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$\Rightarrow 1889 *$
HOVEY \＆CO．，


# SEEDS，BULBS AND PLANTS， 

34 MERCHANTS ROW，
boston，mass．

## NOTICE OF REMOVAL.

W
E would respectfully inform our friends and customers that we have REMOVED from 16 South Market Street, to

## No. 34 MERCHANTS ROW,

## Opposite the Head of South Market Street,

where, with increased facilities for the transaction of our business, we offer for sale an extensive assortment of

VEGETABLE AND FLOWER SEEDS, GRASS AND AGRICULTURAL SEEDS,

TREES, PLANTS, BULBS, ETC.

We offer our sincere thanks for the liberal patronage bestowed upon us in the past, by the thousands who have annually favored us with their orders, and beg to assure them, and all others, that any orders entrusted to us shall have the same care and personal attention which has characterized our establishment for the past fifty years.

Correspondents please address

## HOVEY \& CO.,

 34 Merchants Row, Boston, Mass.
## GARDENERS' AND FARMERS' SITUATIONS.

We haze at all times on our register the names of gardeners and farmers. who are thoroughly experienced in every branch of their business, wham we shall be pleased to recommend to parties requireing their services. Our long experience and personal acquaintance with nearly every surdener in Now England places us in a position to recommend only those tie know will size satisfaction.

No compensation of any kind is recciect for our services.

## NOVELTIES AND SPECIALTIES

# IN <br> <br> FLOWER SEEDS. <br> <br> FLOWER SEEDS. 1889. 

In ordering, write the numbers only. It is not necessury to give the names.


Asier Triumph.
1066 Aster, Triumph. (See engraring). This is undoubtedly the most beautiful of all dwarf Asters. It forms an entirely new class, and attains a height of only 7 or 8 inches. The flowers measure from $2 \frac{1}{2}$ to 3 inches across, and are of the most faultless Pæony forin, all the petals being beautifully incurved. When beginning to bloom the color is pure scarlet, but when in full flower it changes to a magnificent carmine. It produces its flowers in great abundance, each plant bearing from 30 to 40. Per packet, 15 cents.
1067 Aster, Scarlet Beauty. One of the most perfect Asters in form and richness of color ever introduced. It grows to the height of 2 feet, of strong, robust habit, flower medium size, perfectly double, with beautiful incurved petals, and the abundance with which the flowers are produced will render it extremely valuable for Florists and for cutting. It is the brightest colored of all Asters and should be grown by every lover of this beautiful flower. Per packet, 25 cents.
1068 Aster, Harlequin. In this new strain the petals of the flowers are very irregularly colored, the same plant often showing a great variety of rariously blotched and streaked flowers. They are dwarf in habit and rery free blooming. Per packet, 10 cents.
1069 Aster, Lilliput, Pure White. This variety is remarkable for the diminutive size of its flowers, and the abundance in which they are produced. Exceedingly useful for all purposes in which cut flowers are required. Per packet, 10 cents.


Aster Comet.

Aster, Comet. This new and extremely beautiful class of Asters forms fine regular pyramids 12 to 15 inches high, covered profusely with large flowers. The shape of the latter differs from all classes of Asters in cultivation, and resembles very closely a large-flowered Japanese Chrysanthemum, the petals being long and somewhat twisted. Well grown plants produce from 25 to 30 perfectly double flowers which measure from $3 \frac{1}{2}$ to 4 inches in diameter. We offer two lovely colors.
1070 Deep Rose. Very large and double. Per packet, 20 cents.
1071 Pink and White. Petals pink with white border. Per packet, 15 cents.
Aster, Dwarf Victoria, Dark Scarlet. A new and beautiful shade of this splendid Aster. Is especially adapted for planting in masses, or for edging of beds; also very fine for cutting. Per packet, 15 cents.
Aster, Dwarf Victoria Mixed. We offer a remarkably fine strain of this most desirable section of dwarf Aster, growing about 10 inches in height; six choicest colors mixed. Per packet, 10 cents.
Aster, New Pearl. This new and elegant class of Asters differs in many respects from all others in cultivation. The plants form handsome pyramids about 12 inches high, and are covered with very large, double, globular flowers. We offer the following two fine rarieties:
1074 New Pearl, White. Pure white. Per packet, 20 cents.
1075 New Pearl, Rose. Clear rose. Per packet, 20 cents.
1076 Acacia, speciosa lophanta nana compacta. Half-hardy greenhouse plant, with elegant and graceful dark foliage, fine for winter blooming. Per packet, 15 cents.
Acacia Procera. A splendid variety for pot culture; beautiful for bouquets. Per packet, 25 cents.
1078 Acacia Retinoides. A very quick grower, noted for its fine foliage and brilliant flowers; very handsome. Per packet, 15 cents.
1079 Ageratum, Little Dorrit, New White. A charming dwarf, bushy variety with pure white flowers, beautiful for cutting or bedding. Per packet, 5 cents.

1082

Allamanda Schottii. A magnificent climbing plant for greenhouse; produces immense numbers of large, funnelshaped yellow flowers. Per packet, 25 cents. This is a l,eautiful and entirely distinct dwarf variety of Sweet Alyssum. It begins to blonm when quite small, and so profusely that the plants are a solid mass


Alyssum Little Gem. of white from spring until autumn. For small beds and edgings it is very effective, and for pots and baskets it is invaluable. (See cut.) Per packet, 10 cents.
Aquilegia Olympic. New and magnificent double rariety, with large, handsome flowers of a rich dark blue with white centre. Per packet, 15 cents.

1083 Aristolochia Elegans. Splendid new species of the Dutchman's Pipe, with large dark purple and white flowers having a clear golden eye. Beautiful climbing plant. Per packet, 25 cents.

1084 Begonia Scharffiana. This species is perfectly distinct from all other ornamental leaved sorts, and remarkably handsome. The leaves are thick and velvety, and underneath of a deep purple red. Flowers are large, pure white and very abundant. (See cut.) Per packet, 25 cents.
1085 Begonia, Tuberous Rooted. New Double Mixed. This is an unrivalled strain, the seed having been saved only from the finest double flowers. Per packet, 50 cents.
1086 Bellis Perennis, Snowball (Dovble Daisy). Beautiful large-flowered, long-stemmed variety, with extremely double pure white flowers. Very early flowering and splendid for cutting. (See cut.) Per packet, 25 cents.
1087 Beta Dracænafolia. Very ornamental foliaged beet, with dark


Begonia Scharffiana. red, lustrous leaves resembling the Dracæna. It is used in France as a border plant in the parks and gardens, being very uniform and even in growth. Per packet, 10 cents.
1088 Boussingaultia Baselloides. A most luxuriant climbing plant with sweet scented white flowers growing in clusters; excellent for covering walls or trellises. The tuberous root should be lifted in the fall and planted the following spring. Per packet, 25 cents.

1089 Briza Rotuncata. An exceedingly graceful annual variety with fine erect flower spikes growing to the height of about 2 feet. A splendid acquisition to the ornamental grasses. Per packet, 10 cents.
1090 Calceolaria, New Striped. The flowers of this new Calceolaria may be best compared in marking to those of the Bizarre Carnation; remarkably fine. Per packet, 50 cents.
1091 Calliopsis, Dwarf Semi-Double. A new dwarf and compact-growing variety of this popular annual. The flowers are handsomely marked with yellow and dark purple; fine for beds and bouquets. Per packet, 10 cents.
1092 Candytuft, Boston Giant. The choice variety grown by the florists in the vicinity of Boston; remarkable for its vigorous growth and long spikes of pure white flowers. Fine for beds and excellent for cut flowers. Per packet, 10 cents.

1093 Candytuft, Empress. An elegant new variety with long spikes of very large pure white flowers. Per packet, 10 cents.
1094
Canna, Crozy's New Varieties. Saved from the handsomest of the introductions of this successful raiser, most of them are dwarf in habit, early bloomers and distinguished for the beauty of both flower and foliage. Excellent for pots. Per packet, 15 cents.

1095 Canterbury Bell, New Striped. One of the handsomest of the Campanulas. The flowers are striped and spotted with pure white on a blue ground. Per packet, 10 cents.
1096 Carnation, Perpetual New Dwarf Double. A beautiful, new race, fine for winter blooming. Very valuable for florists; require no tying. Finest mixed colors. Per packet, 50 cents.
1097 Chenopodium Atriplicis, Victoria. A novel and rery showy ornamental-foliage plant. The different colors of the leaves resemble Amaranthus and Coleus and rary from pale yellow to deep crimson-violet, pink, and brilliant red striped with light and dark green. The plants grow about $3 \frac{1}{2}$ feet high, and finely branched. Hardy annual. Per packet, 15 cents.


Chrysanthemum Tricolor Eclipse.

1098 Chrysanthemum, Tricolor Eclipse. This fine rariety with its large single flowers, 2 inches in diameter, exhibit a striking contrast in markings; they are pure golden yellow with garnet-colored ring on the ray floret; the disk being brown. (See cut.) Per packet, 10 cents.
1099 Chrysanthemum Tricolor, Golden Feather. New, quite distinct dwarf variety with sellow foliage. Flowers white with crimson ring and yellow centre, very showy. Per packet, 10 cents.
1100 Cineraria Hybrida, Grandiflora. This fine variety is unsurpassed for diversity and richness of color, as well as for size and perfection of form. We recommend this particular strain as sure to take first prize wherever exhibited. Splendid mixed. Per packet, 50 oents.
1101 Cryptolepis Longiflora. A beautiful pot plant, with fine, fragrant, snowwhite flowers in umbels; requires greenhouse culture. Per packet, 25 cts.
1102 Cyclamen Persicum Giganteum Sanguineum. The darkest colored variety jet introduced; flowers blood-red, of large size and splendid form. Per packet, 50 cents.
1103 Cyclamen Persicum Giganteum Album. A splendid, new, large, white rariety, of compact habit, with long flower-stems, and fine foliage. A beautiful contrast with the dark varieties. Per packet, 50 cents.
1104 Cyclamen Persicum Giganteum, Crimson King. A magnificent variety; produces a profusion of brilliant crimson flowers, deepening at the base to a very dark red. The foliage is also finely marked. Per packet, 50 cents.
1105 Cyclamen Persicum Giganteum, Choice Mixed. A remarkably fine strain of the large-flowered variety. Flowers often measure over 2 inches in length and are of great substance and beautiful form. Per packet, 50 cents.

Cyclamen Persicum Giganteum Universum. This is an extra choice strain of this beautiful new class, the flowers of which are very large and of rich and raried colors. Finest mixed. Per packet, 50 cents.


1107 Cosmos Hybridus Grandiflora. This charming plant is easily raised from seed, grows about 3 feet in height, and is literally covered in the autumn with large flowers resembling Single Dahlias. (See cut.) Choice mixed. Per packet, 10 cents.
1108 Dahlia, New Single Dwarf, Striped and Mottled. This remarkably handsome strain of Single Dahlias grows only 20 inches high and flowers freely in the fall from spring-sown seed. The flowers are beautifully striped and spotted. Choicest mixed. Per packet, 40 cents.
1109 Dahlia, Tall Striped and Spotted, Single. This is a new and interesting class of Dahlias with striped, spotted and dotted flowers; growing about $3 \frac{1}{2}$ feet high. They include great diversity of color and are easily raised from seed. Per packet, 15 cents.
1110 Dahlia Tom Thumb, Double. This new section of Dahlia grows less than half the height of the older sorts, with flowers as large as show Dahlias. The seed we offer was saved from a magnificent collection. Per packet, 15 cents.
1111 Dianthus Heddewigi, The Bride. New, charming variety of Japan Pink. The handsome, large flowers are pure white with dark violet centre. The plants produce an abundance of flowers until late in the autumn. Per packet, 20 cents.
1112 Dianthus Heddewigi, Pride of New England. This magnificent selection of Japan Pinks comprises the most distinct and beautifully marked varieties ever introduced. They bloom all summer and fall until overtaken by severe frost; live over winter and bloom again the second season. Very fragrant; splendid for beds and one of the finest flowers for cutting. Choice mixture, Per packet, 20 cents.
1113 New Chinese Pink, Purity. Beautiful double, pure white Dianthus; splendid for beds, borders, or clumps, and very fine for cut flowers. Hardy annual. Per packet, 15 cents.
1114 New Chinese Pink, Meteor. Perfectly double, dark blood-red; a charming annual variety. Per packet, 15 cents.
1115 Dracæna Colocoma. A very valuable plant for fiorists, on account of its quick growth. Leaves 30 inches long, about $1 \frac{1}{2}$ inches wide, light green. Per packet, 40 cents.
1116 Eschscholtzia Crocea Alba Flore Pleno. Handsome variety with double, pure white flowers. Blooms from June until frost. Per packet, 10 cents.

1117 Fragaria Indica. (Indian Stratwberri). A charming plant for hanging baskets or pots, and for rockwork, with yellow flowers and beautiful scarlet berries, which are produced from June until autumn. Per packet, 15 cents.
1118 Freesia Refracta Alba Odorata. Flowers pure white with yellow spot on each petal ; remains in bloom several weeks. Very fragrant and splendid for winter flowering. Per packet, 15 cents.
1119 Freesia Leichtlini. Flowers yellow, similar in habit to Freesia Refracta. Per packet, 15 cents.
Fuchsia Procumbens. A distinct species, very beautiful for hanging baskets or pots; while the flowers are small the vines are of very graceful habit, with handsome leaves and bright crimson berries, ornamenting the plants for months at a time. Per packet, 15 cents.
Golden Leaved Feverfew. A rery fine new dwarf bedding variety; not only is the foliage of this sort a fine shade of yellow, but the flowers are also yellow. Per packet, 20 cents.
Gaillardia. The following beautiful new varieties of Hybrid Gaillardias are unequalled for their magnificent size and brilliancy of color. They flower the first season from seed, and are easily cultivated. Very raluable for cutting:

Gourd, Chinese Loofa, or Dish-Cloth. The peculiar lining of this fruit is sponge-like, porous, elastic and durable, and on that account is rapidly becoming rery popular for the bath, and for all uses of the toilet in general; is said to be much superior to a sponge and as durable. They are now sold by druggists all over the country. Every one should plant a few seeds of this wonderful variety. Per packet, 10 cents.
1133 Gypsophila paniculata nana compacta. We recommend this new dwarf variety as a plant of great beauty. The flowering branches grow thickly and form a regular globe covered with white flowers; splendid for bouquets. Hardy perennial. Per packet, 15 cents.
1134 Heliotrope, White Lady. Exceedingly beautiful and very fragrant variety; splendid for bouquets and cut flowers. Per packet, 20 cents.
1135 Heliotrope, Swanley Giant. The finest blue variety; spikes very large and of a rich and brilliant shade. Elegant for pot culture in the winter; very free flowering. Per packet, 20 cents.
1136 Helleborus (Christmas Rose). New Hybrids. One of the finest hardy herbaceous plants in cultivation. Flowers measure 2 to 3 inches in diameter. In bloom from September until December. Splendid mixed colors. Per packet, 15 cents.

[^0]1137 Helianthus Japonicus (New Japanese Sunflomer). The earliest blooming of all Sunflowers. The plants are of dwarf, bushy habit, flowers very small, abundantly produced, and are a rich golden yellow. Per packet, 20 cents.
1138 Hollyhock, Superb Double Prize Strain. The seed we offer of this choice strain was sared from the finest varieties in cultivation. We recommend this choice selection to every one who grows this beautiful plant. Eight fine colors mixed. Per packet, 25 cents.


Humulus Japonica.

1139 Humulus Japonica, (Japanese Hop).
A wonderful new annual climbing plant from Japan, very ornamental and extremely rapid growing. One of the best climbers for covering verandas, trellises, etc., never suffering from the heat, drought or insects, and retains its fresh color until frost. (See cut.) Per packet, 10 cents.
1140 Impatiens Sultana. New Perennial Balsam of dwarf, compact habit of growth. Fine for bedding, and very valuable for pot culture, being corered almost incessantly with beautiful carmine flowers. (See cut.) Per packet, 15 cents.
1141 Iris Robinsoniana (The TeddingFlower). This giant species grows 6 feet high, with long leaves and large pure white flowers tipped with golden yellow on the outer petals. The flowers are 4 inches in diameter, and produced in great abundance. Per packet, 15 cents.

1142 Jacaranda mimosæfolia. A beautiful plant for the greenhouse, with rery rich, luxuriant foliage, flowering in large, dark violet-blue panicles. Per packet, 25 cents.
1143 Jacobea Pomponicus Rubra. A dark rose-colored variety of our charming Pompone Jacobeas; very beautiful and profuse blooming. Hardy annual. Per packet, 15 cents.
1144 Kalanchœ Carnea. A beautiful new winter-blooming plant; of easy culture, very floriferous, and attains a height of about 18 inches. The lovely delicate pink flowers, which are borne in large clusters, are wax-like and rery fragrant. Per packet, 40 cents.
1145 Larkspur, Yellow-flowered. (DelPhineum Zalill). A new, interesting and remarkably handsome variety, attaining a height of from 3 to 4 feet. The flowers are one inch in diameter, of the most beautiful pure sulphuryellow color, similar in shade to that of the Maréchal Niel Rose. From 40 to 60 blossoms open almost at the same time on the whole length of the spike and present a striking aspect. It flowers from June to August. Hardy perennial. Per packet, 40 cents.
Larkspur, Stock-flowered, Rosy


Impatiens Sultana. Scarlet. A beautiful new color among annual Larkspurs, surpassing in beauty any other variety. Splendid for cutting and decoration; blooms until late in the autumn. Per packet, 10 cents.

1147 Leptosyne Maritima. An elegant hardy annual with large, star-shaped, yellow flowers. Compact growing; fine for bouquets and rases. Per packet, 10 cents.
Linum Flavum. Very effective and free-blooming annual with golden yellow flowers; fine for growing in beds and splendid for pot-culture. Per packet, 10 cents.


1149 Lobelia Littoralis. A remarkably attractive novelty, inraluable for hanging pots, baskets, or rockwork. It covers the pot like a carpet, forming long trailing branches of 1 to 2 feet in length. Flowers pure white and very numerous, followed by berry-like seed pods which become bright purplish red when ripe, giving the plant a most handsome appearance. Culture is the same as that of the other Lobelias. (See cut). Per packet, 20 cents.
1150 Lobelia Cavanillesii. A new and rery showy perennial Lobelia which flowers the first year from seed. The flowers are different from all others, the tubes being brilliant scarlet edged with yellow. Tery desirable for the garden or for pot culture. Per packet, 15 cents.
1151 Lupinus Hibridus, President Cleveland. A new double-flowered variety of this beautiful annual. Attains a height of about 2 feet, and the flowers, which are bright purple striped and shaded with rose, are produced in great abundance. Per packet, 15 cents.
1152 Mandervillea Suaveolens. A very beautiful climber with clusters of white, deliciously fragrant flowers, suitable for summer garden or greenhouse. Perennial. Per parket. 15 cents.
1153 Marigold African, Golden Nugget Miniature. This charming novelty is remarkable for its dwari, dense growth, flowering profusely from July until cut down by frost; the large blooms being very double and of a beautiful shade of golden yellow. Per packet, 10 cents.
1154 Marigold French, Butterfly. One of the finest yet introduced. The fluwers. which are rery double, are borne in great profusion, and are handsomely marked with relvety ןurple and old gold. (See cut, page 17). Per packet, 10 cents.
1155 Marigold French, Compact Gold Striped. A very beautiful, dwarf, compactgrowing raricts: flowers evenly striped with yellow and dark relvety purple. Per packet, 15 cents.
1156 Marigold, Eingle Flowering, Striped. Tery popular for cutting. A bunch of these handsome relvety brown flowers makes a grand corsage flower. Per packet, 10 cents.
115t. Mathiola Bicornis. Fragrant Evening Glory. A handsome, hardy annual with pink and lilae flowers which open in the afternoon and remain so till morning; grows about a foot high, and very sweet scented. Per packet, 5 cents.
1158 Melia Floribunda. Beautiful greenhouse flowering shrub, fine for winter blooming. The plant is completely corered for weeks with rosy white blossoms carried on $n$ at sprays which are lovely in bouquets. Per packet, 15 cents.
1159 Mina Lobata. Charming half-hardy Mexican climbing annual. The buds are at first a bright red, but turn to orange yellow, and when fully expanded the flowers are of a cramy white. They are copiously produced from the base to the summit of the plant, which attains a height of 20 fect, and constitutes a beautiful object. Per packet, 20 cents.

[^1]1160 Mignonette, Covent Garden. This is the popular variety largely grown for the London Hower market. It is of bushy, compact habit, and splendid for cutting; exceedingly fragrant and free flowering. Per packet, 10 cents.
1161 Mignonette, Giant White Spiral. Pure white flowers in very long narrow spikes. Grows 18 inches high, and is exceedingly attractive. Per packet, 5 cents.


Moonfiower.

1162 Moonflower or Evening Glory. The flowers, which open toward evening, are pure white, measuring about 5 inches in diameter and extremely fragrant. It is a rapid growing climber, suitable for trellises, fences, verandahs, etc. If started early and planted out will continue to bloom from midsummer till frost. (See cut). Per packet, 10 cents.
1163 Morning Glory, Giant Blue. A magnificent Morning Glory, equally rapid in growth and as free blooming as the popular Moon Flower. The flowers are trumpet shaped, six inches across and sweet scented; color a rich violet blue with purple rays. Grows about 25 feet in one season, and is a most attractive climber. Per packet, 10 cents.
1164 Musk, New Giant. A great improvement, and sure to find favor with florists and others. Of erect growth, with stems much larger than the old variety. The flowers are golden yellow and very fragrant. Per packet, 15 cents.
1165 Myosotis Alpestris Victoria. This new Forget-me-not is noted for its beautiful large bright azure-blue flowers, which remain in blossom a long time, and for this reason it is valuable for carpet bedding and masses as well as for pot culture and cutting. Per packet, 15 cents.
1166 Myosotis Dissitiflora Alba. Beautiful new pure-white large-flowering Forget-menot. The earliest flowered variety yet introduced. Per packet, 15 cents.
1167 Ostrowskia Magnifica. New tuberous-rooted Campanulacea. It forms a tall bush, 5 feet high, with oblong oval leaves, and panicles of erect, long-stemmed, bellshaped flowers 3 inches in length, of a lilac or dark blue color. A beautiful hardy perennial. Per packet, 25 cents.
1168 Panicum plicatum. This magnificent tropical grass makes a lovely house-plant, when once brought to size in a warm house. Per packet, 20 cents.
1169 Petunia, New Emperor. Finest strain of large-flowering Petunia in cultivation. Includes all shades of color from pure white to bright magenta, both fringed and plain edged. Extra mixed. Per packet, 25 cents.
1170 Petunia, Grandiflora Fimbriata Titania. The flowers of this remarkable variety are of a dark velvety purple with a broad pure-white band around the edges of the petals; very beautiful. Per packet, 20 cents.
1171 Petunia, Double Giant. Flowers very large and double, and of the most varied colors. Plants branch out right above the ground and form splendid tufts; very floriferous. Per packet, 25 cents.

We can supply plants of the Moonflower, or Evening Glory at 20 cents each, or if sent by mail add 5 cents for postage.

## SPECIAL LIST NASTURTIUMS AND TROP ÆOLUMS.

We have for many years made a specialty of Nasturtiums, and our selection comprises the choicest varieties selected expressly for us by the most successful cultivators in England, France and Germany. See Pages 27 and 37 for lists of other choice varieties.
1172 New Golden-Leaved Tall Nasturtium. This very distinct variety is exceedingly ornamental. The foliage is of a bright golden yellow, and the flowers are dark crimson, which form a beautiful contrast. Blooms from early summer until frost. Per packet, 25 cents.
1173 New Golden-Leaved Dwarf Nasturtium. The plant is of dwarf, compact habit, very beautiful, even before blooming, while the bright scarlet flowers intermingled among the leaves add much to its charming appearance. Splendid for pots and for bedding. Per packet, 15 cents.
1174 Dwarf Nasturtium, Aurora. This magnificent new variety is a valuable addition to our list of dwarf Nasturtiums. The ground color is chrome yellow, the upper petals of a lighter tint, while the two lower ones are blotched with dark carmine. Per packet, 20 cents.
1175 Tropaeolum Lobbianum, Asa Gray. This new variety is the lightest color yet obtained in this class, and is the palest shade of sulphur-yellow. Flowers abundantly all the season. Per packet, 25 cents.
1176 Tall Nasturtium, New Bright Rose. Very beautiful shade, free flowering. Per packet, 10 cents.
1177 Tall Chocolate-Colored Nasturtium. Beautiful, strong growing variety, fine for covering trellises, fences, etc. Per packet, 10 cents.
1178 Tall Purple Nasturtium. A very distinct and pleasing shade. Per packet, 5 cents.
Dwarf Nasturtium, Rosy Morn. A very delicate shade of pink. One of the finest sorts ever grown, height one foot, very free blooming. Per packet, 10 cents.
1180 Nasturtium, Tom Thumb Chameleon. A profuse bloomer, color crimson, brown and gold bordered, and flamed, changing in hue almost daily. Habit compact and graceful. Fine for pot culture. Per packet, 10 cents.
1181 Dwarf Nasturtium, Peach Blossom. Remarkably fine color; rery dwarf. Per packet, $\overline{5}$ cents.
1182 Dwarf Nasturtium, Scarlet Gem. One of the mostshowy varieties in cultivation ; splendid for beds, rases, etc. Per packet, 5 cents.
1183 Dwarf Nasturtium, Bronze-colored. Rich shade, fine for contrast with the light colored varinties. Per packet, 5 cents.
1184 Tropaeolum Minus, Scarlet. Handsome trailing hardy annual, with small bright scarlet flowers. Per packet, 5 cents.
1185 Tropaeolum Minus, Yellow. Same habit as No. 1184. Splendid for hanging baskets, vases and bedding. Per packet, 5 cents.

## CRUEL PLANT.

1186 Physianthus Albens. A most attractive climbing plant of rapid growth. It produces large clusters of flowers with the fragrance of a Jessamine, and shaped like a single Tuberose. A peculiarity of this plant is that insects, when they alight on the flowers, are imprisoned and then starved to death, hence its name Cruel Plant Per packet, 10 cents.
1187
Platycodon Mariesi. A fine new dwarf perennial of bushy habit of growth. The flower stems 15 to 18 inches high, are crowned by large reddish blue flowers, resembling somerhat those of Clematis Viticella. Price per packet, 15 cents.

We should be pleased to send our Catalogue to all your friends who would be likely to purchase uny of our Popular Seeds, if you will kindly send us a list of names and addresses.


## HOVEY \& CO.'S CHALLENGE PRIZE PANSIES.

This magnificent strain is a special mixture prepared by ourselves, and which we claim to be superior to anything before introduced. The flowers are of an extraordinary size, perfect shape and unsurpassed beauty. All the charming new tints and lovely shadings are included, and they present a richness of coloring which is simply marvelous. Every cultivator who desires a Pansy for exhibition, or to have something superior to his neighbors, should be sure to obtain a packet of this splendid variety. Per packet of about 250 Seeds, 50 cents.
Challenge Prize Pansy. Per packet of about 100 Seeds, 25 cents.
Yellow Giant Pansy. The largest, ard most vigorous-growing yellow variety in cultivation. Per packet, 25 cents.
Giant White Pansy. Flowers white, with three distinct dark-blue spots. A superb variety. Per packet, 40 cents.
Black Giant Pansy. Magnificent, large, dark flower, almost as black as jet. Per packet, 35 cents.
New Giant Striped Pansy. The perfection of Pansies. The large flowers are elegantly striped with the most brilliant and charming colors. Per packet, 25 cents.
Zirngiebel's New Giant Pansies. Very large flowers, of perfect form. Finest mixed seed. Per packet, 50 cents.
Giant Odier Pansy. A magnificent strain, producing large, handsome, perfectly formed flowers, the petals of which are beautifully blotched. Per packet, 40 cents.
Pansy, Rainbow. A charming new variety. Upper petals violet with blue margin, lower one purple on yellow ground, blue marbled and spotted. Per packet, 15 cents.

Pansy, Victoria. The only really brilliant red Pansy. A very distinct variety, Flowers of good size and form. Per packet, 40 cents.


Phlox Drummondi, Double White.


Phlox Drummondi, Star of Quedlinburg.
1198 Phlox Drummondi, Star of Quedlinburg. A very singular and beautiful novelty of extraordinary character. It is entirely different from all known varieties in the shape of its flowers, which are most curiously formed. The long pointed centre teeth of the petals give the flowers an elegant star-like form, as shown in our illustration; their beauty being much enhanced by the broad white margins which border the edges of the petals. Splendid for bouquets. Choice mixed. Per packet, 15 cents.


1199 Phlox Drummondi, Double White. The first really Double Phlox Drummondi ever offered. Sixty per cent of the seedlings will produce double, pure white flowers; very valuable for beds and borders, also for cut flowers and bouquets. (See cut). Per packet, 15 cents.
1200 Pink, White Clove, Mrs. Sinkins. (SHow.) The best hardy sweet scented white flower for cutting purposes introduced during the past twenty years; will grow and thrive in any corner: Seedlings flower the first season after sowing; very free blooming and fine for forcing. (See cut). Per packet, 25 cents.
1201 Polyanthus, Giant, Mixed. Immense large trusses of flowers of the finest colors; very free blooming. Per packet, 15 cents.
1202 New Carnation Flowered Portulaca. One of the most beautiful varieties ever introduced. Very double, and the splendid large flowers are produced in great profusion. Blooms from early summer until frost. Per packet, 15 cents.

1204 Double Portulaca, Pure White. Per packet, 10 cents.
1205 Double Portulaca, Crimson. Very brilliant color. Per packet, 10 cents.

## NEW AND BEAUTIFUL POPPIES.

No garden is now complete without a supply of these famous flowers. For growing in beds, clumps and borders, their brilliant colors make a most effective display.

Our list of varieties not enumerated here will be found on pages 30 and 31 .
1206 Fairy Blush Poppy. A charming new variety with immense globular, perfectly double flowers, which measure from 10 to 12 inches in circumference; the petals are elegantly fringed and pure white except at the tips, which are a rosy cream color. The flowers at a little distance have the effect of large white feathery balls overcast with a rosy shade. Each plant has from three to five of these magnificent flowers open at one time, and lasting longer than those of any other Poppy. Per packet, 15 cents.
1207 New Shirley Poppies. This entirely new strain of Poppies is the result of many y-ars' selection. The blooms are semi-double and vary in color from pure white through the most delicate shades of pale pink, rose, and carmine to the deepest crimson. Splendid for cutting. Hardy annual. Per packet, 15 cents.
1208 New Persian Poppy, Papaver Laevigatum. Another charming addition to these exceedingly showy flowers. The plants grow about 2 feet high, with large, finely-shaped flo wers measuring 4 inches in diameter; color, brilliant scarlet with black spots surrounded by a white margin at the base of each petal. The flowers last a long time when cut, and the plants bloom until frost. Per packet, 15 cents.
1209 Poppies, Japanese Double Pompon. A beautiful, dwarf, compact, annual variety, with very small, handsome, double-fringed flowers. Finest mixed colors. Per packet, 10 cents.
1210 The Mikado, New Striped Japanese Poppy. One of the finest sorts ever introdiced. The petals at the edges are cut and fringed, and curled like a Japanese Chrysanthemum ; the color is most attractive, being pure white, the fringed edges are of a brilliant crimson scarlet. Per packet, 10 cents.
1211 Poppy, Snowdrift. The finest white variety in cultivation. The large, pure white flowers, which are produced in great abundance, are perfectly round and double and the petals are finely imbricated; habit dwarf and compact. Per packet, 10 cents.
1212 Poppy, Crimson King. Flowers brilliant crimson, perfectly double and round. A group of this variety planted together with Poppy Snowdrift make a grand display. Per packet, 10 cents.
1213 Papaver Nudicaule Aurantiacum. The flowers of this new Poppy, which blooms all summer until frost, are of a beautiful bright orange color. A hardy herbaceous plant, but flowers the first year from seed. Per packet, 10 cents.
1214 Papaver Nudicaule Coccineum. New bright orange-scarlet colored variety of the Iceland Poppy. One of the most attractive early flowered perennials, and a very valuable acquisition to the garden. Per packet, 10 cents.
1215 Papaver Pavonium (Peacock Poppy). A splendid free-flowering annual species, growing only a foot high. The petals are brilliant scarlet with a ring of glossy black near the base. The flowers measure about 4 inches across. Per packet, 10 cents.
1216
1217
Double Carnation Poppy, Pure Scarlet. Lovely shade. Per packet, 5 cents.
Double Carnation Poppy, Rose. Extremely fine, delicate color. Per packet, 10 cents.
1218 Double Carnation Poppy, Pure White. Per packet, 5 cents.
1219 Ricinus Cambodgensis. The finest dark foliaged variety yet introduced. The main stem and leaf stalks are of shining ebony-black, the leares large, palmate and richly colored. Splendid for planting separately or in mixed groups. Per packet, 20 cents.
1220 Rosa Polyantha. Very attractive climbers with large single white flowers. If sown early the plants will bloom the first season. Excellent for grafting. Per packet, 10 cents.
1221 Ruscus Androgynus. A large-leaved Smilax. One of the best decorations for winter gardens, as its grows to a wonderful size when once fairly established. Foliage double the size of Boston Smilax, bright green and can be cut freely. Per packet, 20 cents.

## HOVEY \& CO'S SELECTION OF

## NEW AND BEAUTIFUL SWEET PEAS.



Sweet Pea.

Our large and rapidly increasing sale of this popular flower is sufficient evidence that the fine quality of the seeds sold by us is highly appreciated. And we would say to everyone who has not purchased of us, plant a bed of our Popular Sweet Peas and you will be delighted with the result and continue to buy of us hereafter.

The following include Mr. Eckford's best new rarieties, which we take pleasure in recommending. The sorts are all very distinct and of unusual excellence, the flowers are extremely pretty and of the most charming and varied colors.
1222 Apple Blossom. The standards are bright rinkish rose, the wings blush; a very pretty shade. Per packet, 15 cents.
1223 Boreatton. A rich, shining bronzy-crimson; wings crimson purple shaded with rose. Very beautiful. Per packet, 10 cents.
1224 Cardinal. Shining erimson scarlet. Per packet, 10 cents.
1225 Duchess of Edinburg. Light scarlet, flushed with crimson marbled at the edge with white, wings deep rose. Per packet, 10 cents.
Imperial Blue. Purplish crimson, wings blue and mauve. Per packet, 10 cents.
1227 Isaac Eckford. Creamy white, suffused with rosy pink. Per packet, 10 cents.
1228 Indigo King. Dark maroon purple, indigo blue wings. Per packet, 10 cents.
1229 Orange Prince. Bright orange pink, flushed with scarlet, wings bright rose, veined with pink. Per packet, 10 cents.
1230 Princess of Wales. A lovely variety, shaded and striped with mauve on a white ground. Per packet, 10 cents.
1231 Princess Beatrice. Beautiful carmine rose. Per packet, 10 cents.
1232 Queen of the Isles. Bright scarlet, mottled with white and purple. Per packet, 10 cents.
1233 Splendour. Bright pinkish rose, shaded with crimson; flowers large. Per packet, 15 cents.
1234 The Queen. Standard pink, with light mauve wings. Per packet, 10 cents.
1235 Eckford's choice mixed. Per packet, 10 cents.
See Page 36 for other splendid varieties.
Primula Cortusoides Amoena grandiflora. Beautiful early spring-blooming variety. The charming large flowers, which are abundantly produced, vary in color from white to very deep rose. Per packet, 20 cents.
1237 Primula Vulgaris. The famous English common yellow Primrose. Per packet, 10 cents.


Primula Obconica.
1238 Primula Obconica. New and elegant plant of dwarf habit of growth and neat nvergreen foliage. Flowers white, slightly tinged with lilac, produced on stems 9 inches high, each plant having as many as 75 spikes at one time. It continues in bloom nearly 8 months in the year. Well adapted for house culture and splendid lor cut flowers. (See cut.) Per packet, 40 cents.
1239 Primula Floribunda. One of the handsomest of the Primroses; of the same general character as Primula Obconica. Exceedingly fragrant and free blooming. Color a lovely shade of primrose yellow. Splendid for house culture. Per packet, 50 cents.
Primula Denticulata Alba. A fine, pure white, perfectly hardy herbaceous plant, one of the first to open its lovely blossoms in the spring; also fine for pot culture. Per packet, 25 cents.
Primula Sinensis Holborn Blue. Color when it first opens is a lovely celestial blue changing, as the flowers develop, into a shaded porcelain; edge finely fringed. Per packet, 50 cents.
alvia Aurea. A large-flowering golden-yellow Salvia. Start under glass and plant out when weather becomes warm. Per packet, 25 cents.
Salvia Prunelloides. A very free flowering half-hardy annual, growing 2 feet high, with handsome flowers of various shades of purple and deep blue; fine companion for the Scarlet Salvia. Per packet, 20 cents.
1244 Salva Splendens compacta. A great improvement on the well-known Salvia Splendens. Flowers rich scarlet; very beautiful for the garden or greenhouse. Per packet, 10 cents.

1245 Saponaria Multiflora Compacta Rosea. New dwarf compact pink-flowering variety, charming for beds or borders. Per packet, 10 cents.
1246 Scabious, New Large Flowering. The flowers, which are extremely large, about 3 inches across and very double, are produced in great profusion. Splendid for bouquets; hardy annual. Finest mixed colors. Per packet, 10 cents.
1247 Schizanthus Papilionaceus Pyramidalis. A new pyramidal form of this charming annual; of elegant habit of growth with a great profusion of flowers, which are as handsome as some of the finest Orchids. Per packet, 10 cents.
1248 Sweet-Scented Clover. We have secured a limited quantity of the true SweetScented Clover, which is noted for its delicious fragrance. Elegant for bouquets and much esteemed for its odor when dried. Per packet, 10 cents.
1249 Statice Superba. A beautiful new annual variety. Each plant produces numbers of spikes 20 to 24 inches in length, and each spike is composed of from 60 to 80 small ones. When in full bloom closely resembles a handsome specimen of Heath (Erica) and varies in color from pure white to deep rose. Per packet, 25 cents.
1250 Cut and Come Again Stock. This splendid double white variety is one of the best for cutting and is quite fragrant. It throws out large numbers of side branches, each bearing a cluster of blossoms, and the oftener they are cut the more the plants bloom during the season. Per packet, 20 cents.
1251 Stock, Perpetual Ten Week, Princess Alice. One of the best white Stocks yet introduced; grows two feet in height and will produce uninterruptedly from May to November a great abundance of pure white double flowers, which appear on every little shoot. Has received first prizes wherever exhibited. Per packet, 15 cents.
1252 Stock, Victoria Ten Week, Deep Blood Red. Every plant forms a perfect pyramidal shaped bouquet, the main flower-stem rising a few inches above the four to six lateral branches. Per packet, 20 cents.
1253 Stock, Winter Snow White Shining, Large Flowered. A new and superb variety of dwarf, compact habit, with very double full white flowers. The earliest flowering of winter stocks, and particularly adapted to Florists' use. Per packet, 20 cents.
1254 Sunflower, Silver-leaved. The most beautiful Sunflower in cultivation. Its silvery foliage makes it a beautiful object before blooming. Flowers are small, with broad deep petals of golden yellow charmingly set off by a jet black centre. The finest for cut flowers. Per packet, 10 cents.
1255 Tagetes Signata Maculata. A splendid bedding variety with finely cut fragrant foliage. Each of the yellow petals have a glossy maroon spot, which makes a beautiful contrast. Per packet, 10 cents.
1256 Thermopsis Lupinoides. An elegant new hardy herbaceous plant from Oregon. Grows about 2 feet in height, with long spikes of golden-yellow pea-shaped flowers resembling the Laburnum, but much more showy. Per packet, 15 cents.
1257 Thunbergia fragrans. A lovely climbing plant, flowers white, sweet-scented and luxuriant. Blooms the first season from seed; very ornamental. Per packet, 20 cents.
1258 Torenia Fournieri, White Wings. New, fine variety of this pretty pot-plant. Flowers white, with sometimes a tinge of blush; yellow throat. Splendid for hanging baskets, beds, etc. Per packet, 20 cents.
1259 Tridax Bicolor Rosea. This pretty annual forms a neat, compact bush about fifteen inches high. The flowers are $1 \frac{1}{2}$ inches across, of a bright rose color, with yellow centre. It is remarkably fragrant, and continues in bloom until frost. Per packet, 15 cents.
1260 Turnera trioniflora (Elegans.) A remarkably pretty ornamental plant, covered almost the entire year with bright golden-yellow flowers, with maroon spots at base of petals. Blooms from seed the first year with warm house-culture. Per packet, 25 cents.
Verbena, New Mammoth. A greatly improved strain of Verbenas. The flowers are very large, of brilliant colors, and hare large, distinct eyes. Vigorous habit and exceedingly free-blooming. Our seed was sared from the finest flowers only, and is the true mammoth. Per packet, 15 cents.
1262 Verbena, New Gold-Leaved. Charming and attractive variety with bright goldenyellow foliage, and flowers of the purest scarlet, thus forming a beautiful contrast; admirably adapted for bedding. Per packet, 20 cents.

Verbena Hybrida Compacta. This new dwarf class of Verbenas may justly be considered as a greatimprorement upon the old varieties with trailing habit; they are of dwarf, compact gruwth, and produce their flower-stems almost in candelabra form, so that each plant with the large flower-trusses represents a neat globular pyramid, well adapted for ribbon or carpet bedding. Choice mixed colors. Per packet, 20 cents.
1264 Verbena Hybrida, Large-Flowered Violet, White Centre. A most remarkable hybrid variet; flower very large, of a relvety bluish-violet color, with large, well marked white centre. Is a rery strong, vigorous grower, well adapted for bedding. Per packet, 20 cents.


## Zinnia Elegans Grandiflora Plenissima.

1265 Zinnia Elegans Grandiflora Plenissima. New Double Giant. A particularly fine new class of Zinnias, differing from all others by its robust habit of growth and immense size of its flowers. which are of perfect form and rery double. The colors are very beautiful, the plants grow about 3 feet high and remain in bloom for a long time. (See cut.) Per packet, 10 cents.
Zinnia, New Zebra. The flowers are of perfect form, beautifully imbricated, very double and as finely striped as a carnation. Splendid mixed. Per packet, 10 cents.
1267 Zinnia Linearis. An interesting and rery pretty species from Mexico, perfectly distinct from Z. Haageana or Mexicana. Forms neat, erect and dense bushes of about twelve inches in height, with small foliage, and covered with flowers $1 \frac{1}{2}$ to 2 inches in diameter. Their color is of a bright golden yellow with light orange margin. Per packet, 20 cents.
1268 Zinnia, Double Pompon. Of dwarf, compact habit of growth, with rery large perfectly double flowers, very free-blooming. Per packet, 5 cents.
Zea Gracillima Variegata. New striped-leaved Maize, which surpasses the variegated Japanese Maize by a more compact growth, and longer and broader gracefully drooping leaves. The white stripes are very regular and of great effect. Per packet, 10 cents.

# NOVELTIES AND SPECIALTIES <br> IN <br> VEGETABLE SEEDS <br> FOR <br> <br> 1889. 

 <br> <br> 1889.}

See also General List of Vegetable Seeds, Page 41.

## BEANS.

## Henderson's New Bush Lima

 Bean. This is undoubtedly the most valuable vegetable novelty introduced in many years. Those who have been deterred from cultivating the most delicious of vegetables, - the Lima Bean, owing to the trouble of procuring the poles, can plant the New Bush Lima, as it grows without the aid of stakes or poles, in compact bush form (see illustration), from fifteen to eighteen inches high, and produces enormous crops of delicious Lima Beans, which can be as easily gathered as the common garden bush bean. The New Bush Lima is two weeks earlier than any of the climbing Limas, and produces a continuous crop from the time it comes into bearing (about the middle of July) until frost. A very small patch will keep a family supplied with this delicious vegetable through the season. Twelve packets will plant five rows each fifty feet long, which is ample for an ordinary family. We offer our customers original sealed packets. Price for single packet, 25 cents; five packets, $\$ 1.00$; twelve packets, $\$ 2.00$. Postage paid.
Golden-Eyed Dwarf Wax Bean. It is remarkably early and vigorous, growing very rapidly, and yields a great profusion of tender, succulent pods, of a beautiful, waxy appearance; its flavor is unexcelled by any of the wax varieties. Entirely stringless and has never been known to rust. The best wax variety to grow for market or home use. Per packet, 10 cents; per quart, 50 cents.
Champion Bush Bean. An excellent Shell Bean, and as a String Bean has few equals, and is of delicious flavor when cooked dry. The pods are large, long, and when ripe of a beautiful, bright red color; larger than the Horticultura!, and more productive. Per packet, 10 cents; per quart, 35 cents.
Dreer's Early Golden Cluster Wax Pole. One of the finest Pole Beans in cultivation. The pods are of a beautiful golden yellow, six to eight inches long; entirely stringless, very tender and delicious. The pods retain their tenderness and plumpness long after the beans have attained a large size, so that only a few days elapse after they cease to be fit for string beans before they are fit to shell. Commencing to bear very early, it continues to produce an abundance of pods until frost sets in. Per packet, 10 cents; per quart, 40 cents.
Kentucky Wonder. The most productive variety we have ever grown of Running Beans. The vines climb the poles rapidly, and the remarkably long and succulent pods grow in clusters of three and four, covering the poles from top to bottom. It is not recommended as a shell bean, but as a string or snap bean it is as wonderful in fine quality as in its productiveness. Per packet, 10 cents; per quart, 35 cents.

## BEANS.

Ne Plus Ultra. A new very dwarf and compact variety of most delicious flavor, very early, and remarkably productive; can be used either as a string or shell bean. Per packet, 10 cents; per quart, 35 cents.
King of the Garden Lima. A very vigorous grower, requiring but two vines to each pole. When not too closely planted, they set their beans at the bottom of the pole, producing a continuous bloom and fruitage to the end of the season. The vines furnish a bountiful supply of enormous pods, many of the specimens measuring from six to eight inches in length, and producing five to seven large beans to the pod. Per packet, 10 cents; per quart, 45 cents.
Portland Fancy. This is the earliest pole string bean in cultivation. It is very productive, being a mass of pods from the bottom of the poles to the top. Very tender, of excellent flavor, and entirely stringless until the beans are fully grown. Per packet, 10 cents; per quart, 35 cents.

## ASPARAGUS.

The Palmato. This new and excellent variety originated in the South, but has proved equally well adapted to the North. Is remarkably early, of very strong, robust growth, and of uniform size. Per packet, 5 cents; per ounce, 15 cents.

## BEET.

The Lentz Beet. This new strain of Blood Turnip Beet originated in the Lentz family, who have for many years been the most prominent market gardeners around Philadelphia. This Beet has had a great local reputation, and the seed has been carefully guarded and kept in the hands of a few gardeners. It is fully as early as the Egyptian, but larger and of better quality, making a fine market crop in about seven weeks from sowing. The roots are of fine round form, very smooth, dark blood-red, flesh very sweet and tender. Grows a very small top, and is a splendid keeper. Per packet, 5 cents; per ounce, 10 cents; per, pound, 75 cents.
Carter's Perfection. A new half-long variety, of medium size, rich crimson color, and splendid flavor; foliage shining and dark. Pronounced by the Royal Horticultural Society to be perfection.

## CABBAGE.

Express Extra Early. Excels in earliness all the sorts now in cultivation, has the shape and appearance of the well-known Jersey Wakefield, but smaller, and eight or ten days earlier; has but a few outside leaves and may be planted very close, and yields large crops. For forcing it can hardly be surpassed. Per packet, 10 cents; per ounce, 50 cents.
All Seasons. This fine variety is large, solid, and sure to head. One of the best Cabbages, either for early or late crops, as it comes to a head early and keeps well during winter. Per packet, 5 cents; per ounce, 25 cents; per pound, $\$ 3.00$.
Petsai, Chinese Cabbage Improved. Unlike the old form that had only two or three rows of leaves, this new variety forms true heads, about as firm as Cos Lettuce and of the same shape, measuring about $1 \frac{1}{2}$
 feet in length and eight inches through, the ribs are of a milky white color, very delicate, either cooked like spinach or chopped raw for salad. Per packet, 10 cents; per ounce, 50 cents.

## CARROT.

Guerande Carrot. A very fine new rariety. Intermediate in length between the Danvers and Short Horn. Fields an immense crop and every carrot can easily be pulled by hand, no digging being necessary. Excellent for table use. Per packet, 5 cents; per ounce, 10 cents; per pound, $\$ 1.00$.

## CARDOON.

Giant Solid. The stems of the leares, which are thick and crisp, are blanched in the same manner as Celery. They are in perfection during the autumn and winter. Per packet, 10 cents ; per ounce, 40 cents.

## CELERY.

Golden Self-Blanching. This is the finest aquisition to the Celery list for many years. The heart is a rich, golden yellow, with light yellowish green outer leares. The stalks of this raluable rariety naturally grow yellow, so that by tying the leares together at the top and drawing up the soil with the hoe, the work of blanching is completed. Of dwarf, compact habit, very early, crisp, solid, and of a fine nutty flavor. Per packet, 10 cents ; per ounce, 50 cents.
Endive-Leared. The foliage of this Celery renders it materially different from all other sorts. The plant is about 15 inches in diameter, but only 6 or 7 inches in height, and, owing to the peculiar formation of its leaves, closely resembles a Batavian Endire. It can be grown in the open ground or in a frame. No earthing up is required; all that is necessary to blanch the entire plant is to exclude the light by corering it with a flower-pot or a piece of matting. The leaves are rery five for salads. Per packet, 10 cents.
New Dwarf Rose. The best rose-colored variety now in use, being always crisp and of superior flaror, also particularly raluable as a winter sort, as it keeps well. Its rose
shade makes it very ornamental. Per packet, 5 cents; per ounce, 30 cents.


Shaker's Early Sweet Corn.

Solid Irory White. One of the most remarkable features of this new rariety is its extreme dwarf, compact habit. It is of beautiful irory white throughout, and of fine quality for the table. Is also one of the best keeping rarieties. Per packet, 10 cents; per ounce, 40 cents.

## CORN, Sweet or Sugar.

Shaker's Early Sweet. We have a very fine stock of this remarkably large size early Corn. The ears are large and handsome, and when cooked the kernels are of pearly whiteness and of delicious flavor. It is a vigorous grower and very productive. Selected Ears, each, 10 cts,; per quart, 30 cents; pint, by mail, 20 cents.
Extra Early Orange Sweet. This variety combines in a remarkable degree not only earliness, but also large size and excellent quality. It is of an orange color, twelve-rowed, and a very vigorous grower, and will be found very superior from its delicious sweetness. Per quart, 30 cents; pint, by mail, 20 cents.

## CUCUMBER.

"Best of All." The largest, most proliflc, and useful hardy out-door Cucumber. Grows 16 to 20 inches long, very straight, with few seeds, and is extremely productive and excellent. Per packet, 10 cents.
Giant Pera. We regard this new rariety as one of the best long Cucumbers yet introduced; grows from 18 to 22 inches in length, free from spines. Flesh rery white, tender, and crisp. Is suited for either frame or open culture. Per packet, 10 cents.

## CRESS.

Upland Cress. This regetable is a valuable acquisition for the reason that it comes in use at a time when green vegetables are scarce. It is a hardy perennial, thriving on any soil, wet or dry. In early spring it is the first to make its appearance, grows with surprising rapidity, unequalled by any other plant, so that in a few days it is ready to use. The young and tender leaves may be eaten raw or as a salad, or when the leaves become large, boiled as greens, being far superior to spinach. It resembles the famous Water Cress in taste. Per packet, 10 cents.

## DANDELION.

Improved Moss. The leaves of this new variety are deeply cut and very much


Upland Cress. curled, so as to give the whole plant a mossy appearance. The plants are also of a very strong growth. We recommend this variety for general use. Per packet, 10 cents

## KALE.

Thousand Head Kale. The hardiest and most prolific Winter Green in cultivation; very tender, sweet, and of delicate flavor. Per packet, 10 cents.
Welsh Curled. A very superior variety, the leaves being exquisitely fringed, and curled to a degree hitherto unknown in this winter regetable. Should find a place in erery garden where hardy winter greens are cultivated. Per packet, 10 cents.

## LETTUCE.

Marblehead Mammoth Cabbage. The largest Lettuce in cultivation. Quality tender, crisp, and free from bitterness. A fine summer variety; rery slow to run to seed. Per packet, 5 cents; per ounce, 30 cents.
Tomhannock. A splendid new cutting Lettuce of fine quality, which it retains for an unusual length of time during growth. The leares are upright, the edges groiving outward, handsomely wrinkled and curled. The inside leaves are of a very pale green, almost white, and remarkably crisp and tender. It grows quickly and is slow to run to seed. Per packet, 5 cents; per ounce, 30 cents.
Hovey's Black-Seeded Cabbage. Large, solid heads; one of the most splendid varieties in cultiration; first-class for market-gardeners or family use. Per packet, 10 cents; per ounce, 40 cents.
Henderson's New York. A remarkable summer Lettuce with no tendency to run to seed. It is also of unusual size, often weighing from 3 to 4 pounds; makes a very solid head, is crisp and tender, and of excellent flavor. Per packet, 5 cents; per ounce, 30 cents.
Buttercup. Among the newer Lettuces foremost places are held by those which, in addition to tenderness and flavor, are remarkable for beauty of foliage. All of these properties are combined in the Buttercup Lettuce, which is equally fine for winter or summer use, as well as for forcing. It forms very solid heads, and is very curly, while its bright citron-colored foliage renders it distinct from all others. Per packet 5 cents; per ounce, 30 cents.

## WATER MELON.

Oemler's Triumph. This new and valuable Watermelon originated on the borders of the Black Sea in Russia. The seeds are so diminutive that a No. 6 thimble will hold 55, whereas it holds only seven of those of our ordinary Watermelons. It is very early and productive. In shape it is a short oval, weighing about 12 to 15 pounds. The color is a dark mottled green, and that of the flesh a dark red, with an edging of orange-yellow. In taste it is very sweet. Per packet, 10 cents.
Hungarian Honey. Very appropriately so called, as it is surpassingly sweet and luscious. F'lesh brilliant red, melting, with no hard core. Shape perfectly round, color of skin dark green. Weighs from 10 to 12 pounds, and ripens early. Per packet, 10 cents.

Colorado Preserving. This is much more productive than the common preserving citron, and is much larger, weighing from 20 to 40 pounds each. The flesh is fine and solid, with few seeds, which are pale green. Splendid for preserving. Per packet, 5 cents; per ounce, 15 cents.
Fegetable Orange or Mango Melon. The fruits grow on vines the same as melons and exactly the size, color and shape of an orange, only the skin is smoother, being as smooth as glass; when pared, sliced and fried in batter they are delicious. For preserves they are splendid, and for Mangoes are considered to be superior to peppers; very productive, and will keep a long time after being picked. Per packet, 10 cents.

## MUSK MELON.



Miller's Cream Melon.

Millers Cream Melon. A first-class variety; flesh of a rich salmon color; very thick, sweet, and melting in quality. It is a strong grower and very productive. Per packet, 10 cents; per ounce, 30 cents.
The Princess. A new Musk Melon of extraordinary value. It is quite distinct from all other varieties; of extremely handsome appearance; wonderful weight and thickness of flesh when opened. They ripen early and grow to good size, and are very productive. Per packet, 10 cents; per ounce, 30 cents.
Bird Cantaloupe. The flesh is thick, light green, and of fine quality. It is stated to have originated from a cross between the Montreal and Bay Tiew Cantaloupe. It is double the size of the Montreal Cantaloupe, and fully equal in flavor. Form oblong, rounded and ribbed; an excellent keeper; a fine variety to grow for market. Per packet 5 cents; per ounce, 20 cents.
Golden Gem. A new extra early rariety, nearly round, one and a half to two pounds in weight. Skin green, thickly netted, with broad bands of green and gold between the lobes. The fiesh is light green, very thick. Per packet, 5 cents; per ounce, 20 cents.

## ONIONS.

Red Bassano Tripoli. A new variety of this class of mild and deliciously flavored onions. Like all the Tripoli Onions, it grows to a large size, and should be sown early. Per packet, 5 cents ; per ounce, 25 cents.

## PEPPER.

Procopps Giant. A superior variety with large, glossy scarlet, fleshy fruit, surpassing by their extraordinary size all other sorts of Golden Pepper in cultivation. It attains the size of 6 to 8 inches in length by 4 or 5 inches in breadth. The flesh is sweet and mild, half an inch thick. Per packet, 10 cents.

## PUMPKIN.

King of the Mammoths. The largest Pumpkin in cultivation, often weighing from 150 to 200 pounds. Shape nearly round; flesh and skin of a bright golden-yellow color, fine grained and of excellent quality. Per packet, 15 cents.

## RADISH.

Non Plus Ultra. This is unquestionably the earliest forcing Radish in cultivation. It grows very rapidly, and is fit for use within 3 weeks from the time of sowing. The root is of a fine round form, color bright scarlet, flesh tender, and of particularly delicate flaror. Per packet, 10 cents; per ounce, 25 cents.
Long Rose White-Tipped. Excellent new sort, attaining an unusual size without becoming strong. Its pretty rose color passes to pure white at the end of the root, a peculiarity which gives to this Radish a very pleasing appearance. Per packet, 5 cents; per ounce, 15 cents.

## SALSIFY.

Mammoth Sandwich Island. This new Salsify comes from the Sandwich Islands, and is a great improvement on the old variety, as it grows twice the size, resembling a goodsized Parsnip, is of good shape and keeps well. It is very mild and delicate in flavor, and will no doubt become popular. Per packet, 5 cents; per ounce, 30 cents,

## PEAS.

Carter's Lightning Peas. We offer what we consider to be the earliest Pea in cultivation. It comes highly recommended by many of the best cultivators. Is particularly level and neat in habit of growth, considerably hardier, and more robust than any other early first Pea, and a prodigious cropper, the pods being rery long, usually hanging in pairs and exceedingly well filled. Is distinct both in growth and seed; height about 21 feet, the plants being literally corered with pods containing Peas of fine color, size and best flavor.

## Read the Following Testimonial.

"Carter's Lightning is the earliest Pea I have ever known. It is strong and compact in growth, the pods filling well and the quality all that can be desired. It is a great gain amongst new Early Peas, and my advice is, try it."
J. MUIR, The Gardens, Margam Park.

Price per packet, 15 cents; per quart, 60 cents.
Hovey's First and Best. We introduce this fine Pea as one of the very carliest in cultivation. Vine about two feet, of tigorous habit, bearing fine, long, uniform pods, and vielding immense crops, which come forward so uniformly as not to require more than two pickings to clear the whole crop. This, with its extreme earliness, renders it the most profitable Pea for early market purposes. Per packet, 10 cents; per quart, 30 cents; per peck, $\$ 1.75$.


Carter's Lightning Pea.



Brazil Sugar Squash.

SQUASH.


Early Prolific Marrow Squash.

Brazil Sngar. This new variety has been thoroughly tested in the United States, and is a most valuable acquisition to our list of summer and autumn Squashes. The flesh and skin are of bright yellow color, slightly warted. As its name indicates, it is the sweetest of all squashes. Grows from 3 to 4 pounds in weight, and ripens early. Per packet, 5 cents; per ounce, 15 cenis.

Early Prolific Marrow. A very superior strain of the noted Boston Marrow Squash, excelling that sort in earliness, productiveness and keeping qualities. Is a very handsome color, of medium size, sweet-flavored, with high-colored orange flesh, fine grained and dry when cooked. As it grows very quickly it does well when planted as a second crop following early Peas or Potatoes. Per packet, 5 cents; per ounce, 10 cents.
Sibley, or Pike's Peak Squash. An improvement on the Hubbard. Shell pale green' very hard, flesh solid and thick, a brilliant orange color, very dry, and has a rich, delicate flavor. Weighs about 10 pounds. Very productive and an excellent keeperPer packet, 10 cents; per ounce, 20 cents.
New Egg Plant Squash. This is so named from its peculiar fitness for cooking like the Egy Plant; not only is it delicious when fried, but it bears a further resemblance to the Egg Plant in its shape. It is a very early bush variety with white flesh; when young the rind is mottled gray, turning to a buff color when ripe. Per packet, 10 cents.
Bay State. Another new and excellent Squash, offered this season for the first time. The excelling features to which we desire to call particular attention are its great solidity, heavy weight (from 10 to 12 pounds), finemess and dryness of grain and sweetness of flavor. Is also early and possesses an extremely hard, flinty shell, thus giving assurance of being an excellent keeper. Per packet, 5 cents ; per ounce, 10 cents.

## TOMATO.

The Volunteer. Large size, round, very smooth, and perfect in form; color bright red. No core; very early, and when first fruiting ripening more abundautly than any other sort. Fine for table use and canning. Per packet, 10 cents ; per ounce, 40 cents.
The Fulton Market. This Tomato is of a bright red color, very solid, and of excellent flavor. Its form is somewhat similar to the Hathaway's Excelsior, smooth, solid, and of medium size; grows in clusters, and is very prolific. A peculiarity of the plant is its foliage, which is small, dark-green, and curled. It is an extra early variety, good keeper, and well adapted for shipping. Per packet, 5 cents; per ounce, 30 cents'.
Optimus. A variety largely grown at the West; very smooth, solid, and early; uniform in size, and is of a bright red color. The fruit is usually produced in clusters of five. Per packet, 5 cents; per ounce, 30 cents.
Livingston's Golden Queen. Another new variety introduced by Mr. Livingston. Color golden yellow, of very large size, uniformly smooth and well formed, solid to the centre, and of fine flavor. Per packet, 5 cents; per ounce, 30 cents.

OF GREAT BEAUTY AND DELIGHTFUL FRAGRANCE.
Clematis Davidiana. A new and splendid hardy herbaceous plant growing about 3 feet high, with large ternate foliage, and whorls of fifteen to twenty "porcelain blue" blossoms in the axils of the leaves, which compose a solid mass of flowers three to four inches across. The flowers resemble the Hyacinth in form and size, while the fragrance is exceedingly like that of Orange blossoms. This magnificent Clematis is a very robust grower in any soil, and is destined to be universally planted, on account of its wonderful beauty, its delicious fragrance and its great vigor.

Price of Seed per packet, 25 cents.
Price of Plants, $\$ 1.00$ each ; $\$ 5.00$ per half dozen ; $\$ 9.00$ per dozen.
We had exclusive control of this remarkubly fine species last season, and could not nearly supply the demand; we advise our customers to place their orders as early as possible, as the quantity is limited.

Our new Catalogue of Hardy Plants, etc., will be sent free to all our customers on application.

# -HӨVEY•\&•CӨ.'s• Illustrated Sieed Cotalogue. 

J A NUARY, 1889.

TO PURCHASERS OF SEEDS.
On the return of another season, we hare the pleasure to present our friends and eustomers with our Annual Catalogue and Price List of Seeds and Garden Requisites for 1859. Thankful for past farors and an increasing patronage, we shall endeavor to maintain the confidence of our eustomers and the public, is the reliable charactcr of the seed we sell, and trust to be farored with a continuance of their kind orders. Our prices, we hope, will generally be found satisfactory, all being quoted at as low rates as possible eonsistent with the general excellence of our stock.

Within a few years great improvements have been made in our Flowers and Vegetables by careful selections; and in revising our seed list we lave exeluded everything experience has proved to be undesirable, or which has been superseded by better and more profitable strains. Such new varieties as have gained a good reputation have been added, and we believe our eatalogue will be found to contain as complete a collection in all departments as ean be offered.

As Specialmes to which we give undivided attention, and which have made our choieest seeds known to lovers of flowers, we name the French and German Asters, Double Zinnias, Camellia Balsams, Double Hollfhocks, Double Portulacas, Double Sweet-Williams, Pansies, Verbenas, Petunias, ete., and among greenhouse and hardy flowers, the Pelargonida, Geranidm, Cineraria, Calceolaria, Lily, ete., all raised in our extensive collection, also imported from the best growers in Europe.

We also invite attention to our Collection of Flower Seeds, comprising all the most ehoice assortments to be found in Europe, selected expressly for us by the most suceessful eultivators in Europe, France, Germany, and Prussia, of an excellence unsurpassed, and which have heretofore given sneh universal satisfaction to our customers.

Of Novelties, we pride ourselves upon being the first to possess everything new, rare, or ehoice, and only refer to our list as evidence of this.

It has not been our habit to enlarge upon our own suecess in the growth of the most beautiful flowers; but in the now prevailing custom of doing this, we embrace the opportunity to state that, during the last thirty years, we have beea awarded upwards of three hundred first-class Prizes by the Massachusetts Horticultural Society. First prizes for German Asters, Double Zinnias, Verbenas, Petunias, Carnations, Sweet-Williams, Annuals, Phloses, Herbaccous Plants, Cut Flowers, etc.; the Silver Medal for seedling Japau Lilies; and the Gold Medal for seedling Camellias. Also prizes for flowers and plants by the Cambridge Horticultural Society and the Rhode Island Horticultural Society. This, we trust will show at least our interest in the culture of the finest flowers of all kinds.

To the department of Vegetable Seeds we invite your especial attention. It is, we believe, as complete a list of the best varieties for market or the family garden as ever offered.

Our Catalogue of Duteh Bulbs is published in September, and sent to all applieants.
Address,
HOVEY \& CO., 34 Merchants Row,
Boston.

Our only place of business in Boston is at No. 34 Merchants Row, to which all letters and orders should be addressed.

## SUGGESTIONS ON SOWING

## Annual, Biennial, and Perennial Flower Seeds.

## ANNUALS.

These have been called the "flowers for the million." The ease with which they are raised from seed; the little expense compared with bedding-plants; their adaptation to all kinds of soils; the little trouble they give the amateur ; the rapidity with which they come into bloom, and the infinite number of forms as well as varieties of foliage, - all combine to render these plants the greatest treasures of the garden.

Who does not admire the glowing color's and rich mottling of the favorite Double Balsam, or the magnificent Double Aster, the Larkspurs, with their stately spikes of blue or white or crimson blossoms, the massiveness and splendor of the Double Zinnias, the feathery spikes of the Crimson Celosia, which sparkle in the sun, the flaunting colors of the Double Poppies, or the Double Portulacas, now resembling miniature roses ? and where shall we find flowers that surpass in their delightful fragrance the Stock Gillies and Mignonette?

Imong florists and gardeners, the term "Annual" is given to those plants which are sown in the spring, bloom and seed in the summer, and soon afterwards perish. A few are included amonr annuals like the Marvel of Peru, etc., because they flower the first year; but they are only annual as regards treatment. By cultivators they have been divided into three classes: viz., Herdi, Half-Hardy, and Tender Annuals.

## HARDY ANNUALS.

These are so called because they do not require any artificial heat at any period of their growth, and are capable of enduring any ordinary weather from April to November; a frosty morning not unusual in the former month, or even in May, doins them no injury if adranced beyond the seed-leaf. Many of them may be sown in autumn; and the young plants will make their appearance early in spring, and flower stronger than when it is deferred till April.

The Soil and its Preparation. - The best soil for annuals, and indeed for most flowering plants, whether biennials or perennials, is a light, rich loam, neither too sandy nor too stiff. In such they grow readily and attain great perfection; but it is hardly necessary to say that few persons have just such a soil. They must take such soil as they have, and by the application of proper manures or sand or clay, bring it to such a condition as to answer all the purposes of a flower-garden.

Those who wish to make the garden a specialty will consult something more than a catalogue. Our hints are intended for the mass of the people who love fiowers, who have but little leisure, and do not wish to incur great expense in the gratification of their taste.

Period for Sowing. - This mnst depend much upon the season. Our Northern springs are so vari able that no definite period can be named. As a general rule, the time to commence sowing is about the middle of April, though a few sorts may be planted as soon as the ground can be got ready; and for a succession, the sowing may be continued until June. In the South, of course, February and March will be the time to sow, as they correspond with April and May of the North.

Mode of Sowing. - This must be varied according to the variety to be sown. Many of the most showy and beautiful annuals are very impatient of remoral, and these must be sown where they are to remain and flower. Most of the tap-rooted annuals will not bear transplanting. Other aunuals which may be transplanted, and some of which flower stronger for removal, may either be sown in the places where they are to bloom, or in prepared beds, whenee they are to be transplanted to the flower-garden. In small gardens, undoubtedly the best way is to sow where they are to remain, thiuning out the superfluous plants; this gives the least trouble. The seeds may be sown in rows or beds, or in masses or groups, in which latter mode we think annuals produce the best effect. Our plan has alwars been to mark out a circle a foot or more in diameter, and level the ground evenly and nicely with a rake; then, with the back of a trowel, press the surface firmly down; around the circle make a slight drill of the proper clepth, in which the sceds are thinly sown, covering them lightly, and again pressing the earth upon the seeds with the back of the trowel.

Care should be evercised in covering the seeds. It is an error to cover too deep. No rule can be given in this respect, for while sweet Peas do best if sown three inches deep, Morning Glory seeds and others of that size one inch, a quarter of an inch will be sufficient for such seeds as Balsam, Aster, Candytuft, ete.; and for smaller sceds, an eighth of an inch or less, according to the size of the seed.

It is not often that seeds planted carly in the open ground need watering; but later they may require it, as when the seeds begin to swell, they are susceptible of injury from drought. A rery good plan with very small seeds is to cover them with paper secured with pegs, being careful to 1 emove it just as soon as the seeds are up. When the seedlings have made a few leaves, they should be thinned out. If they are kinds which will bear removal, they may be replanted in vacant spaces; and in doing this it is recommended to take advantage of cloudy weather, or towards evening, giving a light watering to settle the soil about them.

## HALF-HARDY AND TENDER ANNUALS.

We have already remarked that half-hardy and tender annuals are those that require the aid of artificial heat to assist germination; but it should be remarked that this is not absolutcly necessary if the sowing is deferred until the ground is warm. This is exemplificd in the Portulaca, which sows itself, but the plants never appear above ground till June; and those who do not wish the trouble of sowing seed early should plant in open ground in May. * But to gain time, and insure an early and abundant bloum, it is best to plant early and assist the growth by a gentle artificial heat. Some of the most magnificent annuals are embraced in this class, of which the Aster, Zinnia, and Balsam are examples. The chcapest, most convenient, and simplest mode of doing this is the ordinary hot-bed of stable manure, which gives a gentle bottom heat quite sufficient for any of this class. Its construction is simple, and generally understood by most owners of a garden; but for the benefit of those who do not know how to make a good hotbed we give directions at the close of our remarks.

By the middle of May the seedlings will be ready for transferring to the beds or borders where they are to bloom; but before this is done, the plants should be "hardened off," as it is termed, in order to prepare them for the change. This is effected by gradually giving the plants more air, and when the weather is favorable, both day and night, removing the sashes wholly during the day. Much must be left to the judgment of the cultivator, the object being to prevent the plants from being injured by a too sudden exposure to the open air.

## BIENNIALS AND PERENNIALS.

Biennials are those plants that generally do not flower until the second year, and after blooming die. These include, however, many slpendid species, - such as the Foxgloves, Canterbury Bells, Sweet Williams, Hollyhocks, etc. Perennials are plants that do not bloom nntil the second ycar, but continue to bloom for ycars in succession, and may be propagated, after once obtained, by division of the roots, growing more vigorons and flowering better if divided and replanted every three or four years.

The proper time for sowing the seeds is in April or May, in order to obtain a good strong growth the first year, and a greater abundance of flowers the second; but sowings may be continued later. Whether the seeds are sown in beds or in the border, the yonng plants shonld be thinned out and afterwards transplanted, as directed for hardy annuals, only giving them more room, and encouraging a vigorous growth by hoeing, watering, ctc.

## Special SugGestions to Amateur Cultivators.

In addition to the preceding remarks, which are given as the results of our own practice for many years, and which, we think, are adequate for all general purposes, the following special directions are added for the gnidance of amateurs in the treatment of many of the more choice and new flowers cnumerated in our Catalogue :-

French and German Asters. - These justly admired and most beautiful annuals may be sown in pots, pans, or boxes, in a well-prepared soil, and placed in an exhausted hot-bed or cold frame, watering them gently till the plants are a foot high, when, after hardening off by gradual exposure to the air, they should be transplanted into the open ground in a rich, light soil, placing them in rows six inches apart. In the course of two or three weeks they will have become stout and stocky, and ready for replanting out where they are to flower.

Zinnias may be treated like the Aster. The Double varieties are superb ornaments of the garden.
Epacrises, Heaths, Azaleas, and Rhododendrons should be planted in boxes or pans, well drained and filled with light, very sandy loam, with a small quantity of peat. Make the earth firm and give a thorough watcring before sowing. Corcr the surface with a little sand, upon which the sced should be thinly scattered, covering with the least possible quantity of fine sand. Place the pans or boxes in the greenhonse where they can be wholly shaded from the midday sun, and lightly dampen the surface when dry. The young plants make their appearance in three or four weeks, and when strong enough to handle transplant into boxes, and gradually harden them off, so as to remove to frames or to the open air.

## Calceolaria, Cineraria, and Chinese Primrose Seed require the following treatment :-

The seeds of Calceolaria are so minute that they are liable to be destroyed bycovering with soil. The seed shonld be sown in pots or pans, well drained, and orer this a little rough turfy loan filling to the surfâce with very fine, light, sifted mould mixed with silver sand; then water with a very fine rose, and immediately after sow the seed, no covering of soil being necessary. Place the pots in a cold frame or, under a hand-glass, and cover with paper, to keep the seed from any exposure to the sun. If any watering is necessary, set the pots for a short time in a saucer of water. June, July, and August, is the season to sow the seed. When the seedlings are strong enough, prick them off into pans of same soil as before and keep them in a close situation. When sufficiently grown, pot singly into three-inch pots, and place them on shelves near the glass in the greenhouse.

Cinerarias require less carc, although the same treatment with the seed will answer. If the plants are wanted to bloom in winter, the seed must be sown in April and May; and for spring flowers, in July and August.

Chinese Primrose Seed may be sown in March, April, May, June and July, and should have a rich soil. Fill the pots to within half an inch of the top with a compost made of thoroughly rotted manure, loam and a little sand; use no peat, or any soil liable to cake or turn green. Sow the seed thinly; press it gently into the soil, and cover very slightly with same compost. Place in a warm house or hot-bed. Seed will germinate in two to three weeks. When sufficiently strong, pot off into small pots, and place near the glass in a frame or grecnhousc.

Acacias of all kinds should have hot water poured orer the seeds and be allowed to soak for twelve or twenty-four hours; they should then be planted in pots, in light, rich, sandy soil, covering onefourth of an inch deep, and placed in the hot-bed or greenhouse.

Globe Amaranth, Linum and Cypress-Vine seeds should be soaked in warm water for twelve hours to insure a quiek germination.

Cyclamens should be sown in the greenhouse or hot-bed in pans of light, rieh soil, well drained. Transplant singly into pots and keep them constantly growing.

Stocks of the winter-flowering varieties should be sown in May or June, and pricked off singly into small pots, shifting them as they require it and keeping them in cold frames as long as it ean be safely done.

Canna-seeds have a hard, horny covering, and require to have the seed soakel in warm water for ten oy twelve hours. Plant them in hot-bed or other warm place. Take ap the roots before hard frosts

Gloxinias and Achimenes require to be sown in pots in the greenhouse or a warm frame. The soil should be light and rich, - leaf-mould, loam and sand.

Ferns arc raised from the spores (or seeds) with a little care. Sow ir pots, which should be half filled with a good drainage of crocks, and the remainder, to within an ineh of the rim, with coarse, sandy peat or leaf-mold; make the surface smooth and cover with a thin layer of sand; on this sprinkle the spores. Set the pot in a pan of water in a warm, shady part of the greenhouse, and cover with a pane of glass.

## THE COHSTRUCTION AMD MAMAGEMENT OF HOT-BEDS.

We hare already alluded to the importance of a hot-bed for the successful growth of many of the halfhardy annuals. Though most of all kinds may be raised in a frame without bottom heat, yet this can only be done so late in the season, when the weather has become warm, that many are late in blooming. It is to obviate this that the hot-bed is recommended to all amateurs. It is so easily made, and at sueh slight expensc, that it will well repay all who would secure an abundance of fiowers early in the season.

Situation of the Bed. - This should be in a warm position, fully cxposed to the sun, facing the east or south, and sheltered by a fence or hedge on the west or north. The location should, if possible, he light and dre, as in this case the bed can be sunk in the ground; but if damp or cold, it should be built upon the surface.

Making the Bed.-Manure fresh from the stable is best. This should be thorourlily shaken up with the fork, making it into a conical heap. In this state it should be allowed to remain three or four days, at the end of which time it should be turned over, shaking it up as before. At the end of another three or four days it will be ready to make up the bed. Lay out the ground twelve inches larger than the frame, and put down a stake at each corner. The frame may be of any size; but the most convenient is nine by six feet, which will take three lights three by six feet, the ordinary size, which can alwars be hall ready made. Proceed to build up the bed to the height of two and a half feer, beating it firmly in the process of building, and keeping the surface level. When the bed is finished, put on the frame and liglits. In a day or two add three or four inches of good, light, porous soil, sprcadint it evenly over the bed. If seeds are to be sown in the soil of the bed, two or three inches more soil should be addled; but if in pots, no addition will be necessary. Shade during the day, and regulate the temperature by tilting the lights at the back both night and day and covering at night with mats. A thermometer placed in the bed will be the safest guide to the inexperienced. It should not rise above eighty degrees in the day nor sink bclow sixty degrees at night. The length of the frames is immaterial, but they should be twelve inches deep at the front and eighteen inches at the back. Cold frames are simply the hot-bed frame set upon a warm spot of ground, covering it at night to keep in the warmth accumulated during the day.

The special care and attention we bestow in the growth and selection of the ehoicest varieties of seeds, and the great pains we take to supply only new stock of the very best and most approved strains, reduce the chances of error almost to an impossibility; still, as a failure from causes entirely beyond our control might occur, we do not warrant seeds or crops.

The kind recommendation of our firm to any of your friends requiring Seeds, Bulbs, Plants, Trees, eto, is respectfully solicited. We shall be pleased to send Catalogues on receiving their Post-Office address.

## seeds And BULBS BY MAIL,

To all I'lits of the United States, Free of Postage to Purchasers.

Seeds Free of Postage. - We send sceds by uail to any part of the United States at the Prices named ly tie Catalogue, postage paid, on receipt of the amount ordered. This convenient arrangement enables those who reside in the most distant parts of the country to obtain their supply of sceds with no more trouble or expense than our nearcst neighbors. By simply enclosing an order with the amount, as directed below, by mail to our address, our customers will have no further expense or trouble than to call in a short time at their post-office, and receive the seeds, as we pay the postage on every package through to its destination.

Exceptions to this rule are when Grass Seed and other heavy and bulky seeds are ordered by the peck or bushel, or in cases cspecially noted in the Catalogue.

According to the present postal laws we can now send seed to Canada and the British Provinces by Mail, at the same rate as in the United States.

## HOW TO SEND MONEY.

All sems to the amount of one dollar and upwards may be sent at our risk, if forwarded as follows :-

Post-office Money Orders to be obtained at nearly all the principal post-offices, and cost from ten to twenty-five cents. This is the best way, and perfectly safe.

Registered Letters.-When a Post-office Money Order cannot be had, enclose the money and register the letter, which can be done at every post-office, and will cost ten cents.

Bank Drafts on Boston or New York, which can be obtained at any bank for about twenty-five cents.

Money by Express, in amounts not less than five dollars.
The cost of sending us money as above we will pay on all orders amounting to two dollars and upwards, and it may be deducted from the amount of the order, or we will send seeds, as an equivalent, if so desired.

Sums less than one dollar may be sent at our risk without registering. When postage stamps are sent, be sure not to moisten them in the least.

When remittances are not made as above, we disclaim all responsibility,
SAFE ARRIVAL OF PACKAGES GUARANTEED.-We guarantee the safe arrival of all parcels and packages of seeds and bulbs when orders are accompanied with remittances as above directcd,

Sometimes orders fail to reach us, and if after a reasonable time any of our customers fail to receive their seeds, they should inform us, and send a copy of their order.

NAME AND ADDRESS.-In sending an order please give your Name, Post-office, County, and State in full, as plain as possible; your name especially, written very distinctly. It often happens that we can read everything else in a letter better than the signature. Every year we receive many letters to which our friends forget to sign their names, which causes much trouble to us and anxiety to them. Please, therefore, be particular in all these respects.
N.B. Free by Express.-Under the present postal law we are compelled to pay sixteen cents per pound postage ; and as, in many cases, we can send orders over two pounds' weight, by express, at less cost to us than by mail, cnstomers will oblige by informing us whether, in such cases, it wonld be convenient for them to have orders sent by express instead of by mail, and giving us their nearest express office, and name of the express company.

This applies only to such seeds, bulbs, and other articles as we offer to send by mail at Catalogue prices.

# COLLECTION OF FLOLLER SEEDS, 

BY MAIL, FREE OF POSTAGE.

For the convenience of those who are unacquainted with the different classes and varieties of flowers, or who prefer to leave the selection to us, we offer the following collections, which we recommend as suited to the general taste. They contain a selection of the most popular and favorite kinds, and the best strains of double flowers, like the French Asters, Camellia-flowered Balsams, Fine Double Zinnias, etc. Each package contains a mixture of the different colors of its species, affording a greater variety in color, at much less expense than when ordered in packets of separate colors.
Collection A contains twenty-five varieties, most popular Annuals ..... $\$ 1.00$
Collection $B$ contains twelve varieties of extra fine Annuals, including beautiful French Asters, Double Camellia-flowered Balsam, German Stocks, Double Zinnia, etc. ..... 1.00
Collection $\mathbf{C}$ contains twenty varieties of hardy Biennials and Perennials ..... 1.00
Collection D contains five packets of choice selected seeds of the finest Large Pansies, English Prize Hollyhocks, choice Verbenas, Carnations, and Prize Petunias ..... 1.00
Collection E contains fifty varieties of the best Annuals, Biennials, and Perənnials ..... 2.00
Collection F contains one hundred varieties of Annuals, Bi wish inds, and Perennials, including many new and desirable sorts ..... 4.00
Collection $\mathbf{G}$ contains fifteen species and varieties of choice greenhonse-plant seeds ..... 2.00

These Collections are all of our own selection, and not subject to any discount from above prices. Purchasers who prefer to make their own selections are referred to the following: -

## CLUB RATES.

The wide distribution of our Seeds being a special object, we offer the following inducements to parties in any town or neighborhood, to club together and send their orders in one, by which many can avail themselves of our liberal premiums; also to individuals to enlarge their orders. These rates apply only to Seed in Packets, Flower, Vegetable, etc., which, on receipt of the amount ordered, will be put up separately, and sent by mail Postage Paid, in a package to one address, or if desired, will be sent in separate packages to each individual of a club, if their names and post-offices are given.

Purchasers remitting $\$ 1.00$ may select seeds in packets at Catalogue prices, amounting to $\$ 1.25$

| '6 | " | 2.00 | - | ${ }_{6}$ | '6 | 6 | 6 | 2.50 |
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The above club rates apply ONLY to Flowers and Vegetable Seeds BY THE PACKET, and not to any seeds in collections, or seeds by weight or measure, nor any Bulbs or Plants.

## GENERAL LIST

OF

## FLOWER SEEBS.

NO.
ABRONIA. Iandsome trailing plant, with elusters of beautiful, sweet-seented flowers resembling the Yerbena.
Cmbellata, rosy lilac, white centre . . .
2 ABUTILON. Mixed Varieties. Beautifil plants for the greenhouse; pendent, bellshaped flowers of various colors; bloom also in the open giround during summer
3 ABOBRA Viridiflora. A very pretty climbing plant, forming garlands of dark green shining foiliage, and small scarlet fruit; roots tuberons; kept in winter like the Dahlia
ACACIA. Highly ornamental plants for decorating the greenhouse or conservatory; elegant foliage and brilliant yellow flowers. A. lophantha make fine plants for bedding out in early summer, their beautiful foliage rendering them very attractive.
4 Lophantina. Pale yellow; splendid feathery and graceful foliage
5 Mixed Varieties
ACANTHUS. Stately, ornamental-leaved, herbaceous plants. The beautiful leaf of $A$. mollis is said to have furnished the ancients with the elegrant Acanthus leaf of their architecture. Iialf-hardy perennials.
6 Mollis. White fiowers; from Italy
7 Spinosus. White flowers; from İtaly . .
ACROCLINIUMI. An elegant hardy annual, producing beautifnl everlasting flowers, resembling the Rhodanthe, but much larger; fine for winter bouquets; of easy culture.
8 Roseum. Light rose. 1 ft .
9 Album. Pure white. 1 ft .
10 ADLUMIA Cirrhosa (Moट゙̌TAIN Fringe). An interesting hardy climbing annual, with graceful foliage and clusters of pale-pink tubular flowers
11 Cirrhosa Purpurea. A fine hardy climber with elegant foliage, and beautiful clusters of purple tube-shaped fiowers; grows about 12 feet high
ADONIS. Old favorite in the flowergarden; finely cut foliage and handsome fiowers. A. vernalis is a hardy perennial.
1: Aestivalis (Flos Adonis). Annual; flowers dark scarlet. 1 ft .
13 Vernalis. Bright yellow, showy flowers, 1 ft .
14 AGAVE Americana. (Century Plant) A handsome succulent plant, with massive foliage, edged with blaek spines; easily raised from seed; used for ornamental purposes in the house, garden, or lawn

5 cer-blue tiowers. Excellent for bouquets. 20 - Nanum, Dwarf. Blue, beautiful, 6 in
21 - Nanum Album, Dwarf. White These 1 wo are of very compact habit .
22 - Imperial Dwarf. A splendid variety with bright blue flowers; very constant ${ }^{*}$.
AGROSTEMIMA. Handsome, hardy annuals; one foot high, free blooming, and adapted for forming showy clumps or beds.
23 Coeli Rosa (Rose of Heiven). Deep rose
24 - Drarf Fringed. Flowers rose, with white centre
ALONSO.1. These plants are very ornamental, either in the greenhouse or grown as annuals in the open border, flowering frecly from June until frost. Tender perennials.

Linifolia. This handsome species grows a foot in height, with dark-green foliage, and light-scarlet flowew.
Myrtifolia. Another elegant species, with very large bright-scarlet flowers
28 ALLIUM Cernua. A hardy, bulbousrooted plaut, one foot high, with yellow flowers
29 ALOYG1A Citriodiora. The well-known lemon-scented Terbena, highly esteemed for the fine fragranee of its leaves
ALYSSUM. Free-blooming plants, finely adapted for forming dense masses of bloom; the "Sweet Alyssum" is a hardy annual, very fragrant, and makes pretty edgings or beds. A. saxatile prodnces a dense mass of golden-yellow flowers in spring.
30 Sweet. Pure white, hardy annual, 6 in.
31 Benthemei compactum. This splendid dwarf variety is of rery robust growth, and thickly eovered with small pure-

16 Lasseauxii. This beantiful rose-colored species is a perennial, but flowers the first season from seed.
17 Mexicanum caruleum, bluc. 1 ft . .
18 - Swanley Blue. Verv beautifullargeflowering rariety; and a free, continual bloomer. Fine for cut flowers
19 - Duchess of Connaught. i fine
AGERATUM. A fine, half-hardy annual for growing in massés or as single plants; for growing in massés or as single plants,

PER PKT.

No. white, sweet-scented flowers. Blooms all summer. Exeellent for cutting
32 ALYSSUM Saxatile (Golden AlysSUM). Hardy pereunial. 6 inches
AMARANTHUS. Ornamental-foliaged annuals, of an extremely graceful and intercsting character, producing a striking effect, whether grown for the decoration of the conservatory or outdon-flower-garden.
33 Amabilis Tricolor. A handsome speeies
forming densely branched plants two feet in height, with broad; long, pointed leaves, brilliantly variegated with scarlet, yellow and rose
34 Bicolor Ruber. A splendid bedding plant, with foliage of a brioght fiery red, passing to bright scarlet, sometimes tipped with yellow
35 Caudatus (Love Lies Bleeding). Picd flowers in long, clrooping spikes
36 Crientus (Prince's Feather). Red, in erect, massive spikes. 3 ft .
37 Henderi. Onc of the most splendid in cultivation for both bedding-out and greenhouse purposes; grows three feet in height, with very brilliant foliage
38 Melancholicus ruber, grows eighteen inches high; blood-red foliage
39 Salicifolius (Fountain Plant) A magnificent variety, four fect high; of pyramidal form, with graecful drooping leaves, brilliantly banded and tipped with carmine, orange and bronze .
40 Tricolor (Joseph's Coat), beautiful sear-let-yellow and green. 2 ft .
41 AMBROSIA Mexicana. One of the old fashion favorites of the flower garden which is agrain becoming very popular. Splendid for bouquets
42 AMMOBIUM Alatum. A fine white cererlasting flower, and showy hardy annual; makes very pretty dried flowers
43 AMPELOPSIS Veitchii. This new species of Woodbine from Japan is perfectly hardy, and grows very rapidly. It attaches itself to fences or buildings, either of brick, stone, or wood, as elosely as the English Ivy. The leaves at first are of an olive-green, changing to scarlet and crimson hues in autumn. One of the most ornamental and easily eultivated climbers ever introduced
ANAGALLIS. A class of beautifnl annuals for small beds, edgings, baskets. ete., growing six inches high.
44 Grandiflora Superba. Red, blue, searlet, lilac, mixed
45 ANCHUSA Italica. Handsome hardy perennial, of easy eulturc, with delicate blue flowers

47 ANTHEMIS Arabica. A slowy hardy annual, with bright rellow flowers and branching compact habit
48 ANTIGONON Leptopus. (Mexican Mountarn Rose). An elegant climber with long clusters of rose-eolored flowers.
bert. Japonica, fonorine Jobert. A beautiful perenmal, growing about three feet ligh, with large snowwhite flowers. Blooms from September to November. Fine for bouquets . . . .

5

5
61 Glandulosa. A splendid dwarf species from Siberia; flowers large, rich sky-bluc; margin of the corolla pure white
62 Skinnerii. Searlet and yellow; rety beautiful. $11 / 2 \mathrm{ft}$.
-••• . . . . 10
64 ARABIS Alpina. One of the earliest blooming hardy herbaceous plants, contrasting well with the Golden Alyssum; valuable for rock-work, edg.ag', etc.; flowers pure white
65 ARCTOTIS Breviscapa. A showy, freebeautiful orange-colored flowers with blaek eentre, eontinuing in bloom the whole summer .
566 ARGEMONE Grandifiora. Showy, free-flowering annual, with large, pure white flowers

5
67 ARMERIA Formosa. A handsome perennial with rose-colored flowers; adapted for rock-work or culture in pots.
ASCLEPIAS. Handsome plants, remarkable for the singularity and beauty of their fiowers.
68 Curassavica. Scarlet. Greenhouse perennial ; fine bedding plant. 3 ft .
69 Tuberosa. Orange; lardy perennial. $\dot{2} \mathrm{ft}$.
50 Papilionaceum. Dcep blood-red, with pure white throat; fine

52 Pure White-flowered, fine .
5
53 Extra Fine Varieties, Mixed 5
. 50
55 Tom ThumbVarieties, Mixed. Bcautiful for edging borders, fancy beds, etc.
56 Collection of 6 separate Dwarf Varieties

5

AQUILEGIA (Columbine). An extremely showy and ornamental hardy herbaceous plant, combining eurious forms with the most beautiful and striking colors.
57 Cærulea. A handsome new dwarf species; flower white and violet-blue, very large, with long spurs; very distinct, excedingly attractive, and well descryes the name "Queen of the Columbincs"
58 Coerulea Hybrida. One of the most beautiful Columbines in cultivation. Flowers large, sulphur ycllow, with light blue spurs and sepals
59 Chrysantha. This fine Columbine is of very vigorous growth, forming bushy plants three feet in height; beautiful gol-den-yellow flowers, and keeps in bloom all summer

The roots should be lifted und wintered like the Dahlia
ANTIRRHINUM (Snapdragon). The Snapdragous are very showy lardy perennials, flowering the first scason; grow twelve to cighteen inches high ; bushy habit, and long spikes of bloom, presenting great variety of rich and diversified eolors. To bloom fine the following year, they should not be allowed to ripen sceds.
49 Majus, Brilliant. Bright scarlet, white, and golden-ycllow





Mignonette-New White. Page 26.


Victoria Aster. Page 10.


Crown or Two-Colored Aster. Page 10.


Canterbury Bell. Double. Page 14.


Impiover Balsams.
Page 11.

ASTER. This splendid class of plants is not only one of the most popular, but also one of the most effective of our garden favorites, producing a profusion of flowers in which richness and variety of color are combined with the most perfect and beautiful form, and indispensable in every garden or pleasure ground.
The Asters may be divided into two sec-tions,-French and German. The French, as improved by Truffaut, has flat pctals, either reflex or incurved. The German varieties have imbricated petals, and are admired for the exquisite symmetry of their form. The bonquet varieties grow from ninc to fifteen inches high, and are particularly adapted for small beds, edging, or pot-culture. Hardy annuals.
70 Truffaut's French Prony-flowered Perfection. Very large and splendid; the greatest perfection of form, size, and of fulncss of flower; twenty to twenty-four inches in height; the most beautiful varieties mixed
71 —Collection of 18 separate colors ${ }_{6} \dot{6}$.

72 - " $\quad$| 72 | " | $\mathbf{8}$ | " | " |
| :--- | :--- | :--- | :--- | :--- |
| 73 |  |  |  |  |

French Prony-flowered Perfection. Wc offer the following colors of this elegant and popular class of Asters. Extra selected sced.
74 Pure White.
75 Deep Crimson
76 Azure Blue
77 Boston Market White. The variety grown extensively by florists about Boston. The splendid snow-white flowers are very double, and produced in great abundance. Early flowering, and very fine for eutting. Extra choice sced

95 - Collection of 8 separate colors
97 Washington. This splendil new race of Asters is perhaps the largest ever introduced; of very vigorous growth, and has cnormons flowers, four to five inches in diametcr, full double, and of perfect form; mixed colors
98 Collection of 4 separate colors . 50
99 Victoria Needle. A fine new variety of pytamidal growth, with needle-shaped domble flowers four or tive inches in diamcter. This is the largest flowered Aster grown
100 - Peach-blossom
101 - Rose
102 - Kight Purple
103 Zirngiebel's Double Whise. A spicndid double pure white Aster, of erect compact growth. Flowers lave, globular in form, and finely imbricated. Onc of the best for cutting or planting in beds or clumps. Our stock was grown by Mr. Zirngiebel
.10
104 Donble German. Finc anl free-blooming; about one and a half fect high; quite branching, with fine quilled, full, double flowers; mixed
105 Dwarf Pæony Perfection. A spiendid new race of the Truffaut's Prony-flowered Aster; of very compact habit, growing barcly twelve inches in height, with rery large and perfectly formed fiowers of the most brilliant colors; choice mixed
106 - Pure White. This new sort produces flowers of purest white, and of great bcanty; especially adapted for edgings and pot culture
107 Dwarf Chrysanthemum-flowered. One of the best and most desirable ; growing very uniform in height; ninc or ten inches; branching, with very large, perfect petalled, and imbricated flowers. $\Lambda$ valuable acquisition for dwarf gronps, beds, or edgings; splendid mixed colors
108 Victoria Dwarf Bopaquet Crimson. A large, showy Aster, one foot in height, formin? with its finely-imbricated flowers, an effective bouquet
No. 110 ASTER, Boltze's New Bouquet.Very uniform in height, about 10 inches;flowers of medium size and of rich colors;exceedingly pretty and free-blooming;fine for bedding and pot-culture; mixedcolors
111 - Collection of 6 separate colors ..... 40
112 Schiller. A fine new Dwarf Bouquet As-ter, with dark foliage. The plants formpyramids about fifteen inches in heightand are of most beautiful and strikingappearance, very suitable for pot-culture,and valuable for florists10
113 - Collection of 6 separate colors10
114 ASPERULA Azurea Setosa. A mostprofuse-blooming hardy annual, grow-ing about one foot high, covered withclusters of beautiful light-blne, sweet-scented flowers

AURICULA. A well-known garden favorite of great beauty, succeeding best in a northern aspect. Hardy perennial.
115 Alpine. The most hardy of all the Auriculas; mixed
116 English Prize. From named flowers, 6 in.
BALSAII. The Balsam is one of the most beautiful garden-flowers, and has long been a general favorite. To have them in the greatest perfection, prepare the ground rich and deep, and any extra care in culture will be amply repaid. Sow the seeds in a hot-bed or frame, or in the open ground after the season becomes warm. Set the plants from 12 to 20 inches apart, according as they are tall or dwarf kinds; they look best in groups of three, five, or more plants; or in fancy beds, edged with some showy dwarf plant. The varieties we offer comprise only the finest double strains.
117 Fine Double, Mixed Colors
118 Dwarf Double. Finest Mixed ..... 10
119 - Collection of 6 separate colors ..... 40
120 Camellia-flowered Spotted, various colors, spotted with white; very double and beautiful; choice mixed
121 - Collection of 8 separate colors .....  60
122 Challenge Prize. One of the mostmagnificent strains of perfectly DoubleBalsam ever grown. All the best colorsmixed
123
Double Dwarf Camellia-flowered.Fine varieties mixed
124 - Collection of 6 separate colors10
125 Hovey's Boston Market White. Werecommend this splendid strain of Dou-ble White Balsam as the finest in culti-vation; plants grow very erect, coveredwith extra large, pure white, perfectlydouble flowers. For florists' use thisvariety is unequalled15
Rose-flowered, very large-flowered, double, and perfectly formed flowers;finest colors mixed10
127 - Collection of 8 separate colors .....  60
Double White, Extra. A superb strain; flowers very double, pure white;continues a long time in bloom10
129 New Carnation-striped ..... 10
130 - Collection of 8 separate colors ..... 60
131 Solferino. A handsome variety, withflowers striped like a Carnation10
No. 132 BARTONIA Aurea. Flowers golden-
PER PKT.yellow, an inch and a lialf across; veryshowy. 2 ft .5
133 BALLOON VINE (Cardiosper-mum halicacabum). A very pretty,half-hardy annual climbing plant, re-markable for its inflated capsule, fromwhich it derives the name of BalloonVine5
134 BAPTISIA Australis. A handsome,hardy perennial, with bright blue pea-shaped flowers in spikes 5 or 6 incheslong.

135 BEGONA (Tuberous-rooted). A splendid species, highly recommended for bedding out in summer; also for potculture. The flowers are of the finest shades of scarlet, crimson, white and yellow; fine mixed.
136 BETONICA Grandiflora. A hardy herbaceous plant, about one foot in height, with bright-pink Salvia-like flowers
137 BOCCONIA Japonica. This fine plant, from Japan, is perfectly hardy, requiring no protection in winter; of luxuriant growth, forming a bush five to six feet in licight, covered, during the month of August, with beautiful spikes of white flowers
BRACHYCOME. (Swan River DaiSY). A beautiful, frec-flowering dwarfgrowing annual, covered, during the greater portion of the summer, with a profusion of pretty, Cineraria-like flowers.
138 Iberidifolia Crerulea. ..... 5
139 - Albiflora, White. $1 / 2 \mathrm{ft}$.
140 - Finest mixed ..... 5

BROWALLIA. Very handsome, profuseblooming annual, covered with beautiful flowers during the summer and autumn months. Has been found valuable for bedding in masses and in ribbon gardening; also by florists for cut flowers in summer and winter; grown freely frora seed, and is an abundant bloomer; set plants a foot apart.
141 Cerviakowskii. Blue, with white centre; beautiful. $11 / 2 \mathrm{ft}$.
142 Elata Cærulea. Upright; blue; from Peru. $11 / 2 \mathrm{ft}$.

5
143 - Alba. White; trom Peru. $11 / 2 \mathrm{ft}$. 5
144 Roezli, a new species, with flowers double the size of any of the other sorts; colors blue and white; mixed

10
CACALIA (Tassel-Flower). A beautiful annual, with a profusion of tasselshaped flowers from July to October.
145 Coccinea. Scarlet; flowering in clusters; very pretty. $11 / 2 \mathrm{ft}$.
146 Aurea. Golden yellow . . . . . . 5
CACTUS. An extremely curious and interesting genus of Greenhouse plants, many of the varieties producing magnificent flowers of the most brilliant and striking colors.
147 Finest Mixed Species and varieties .

148 CALAMPELIS Scaber. A beantiful climber, blooming in racemes of bright orange flowers; fine for bedding out or for the gree:house. The seeds should be started in heat
CALANDRINIA. Very beautiful dwarfgrowing plants, treated as tender annuals. They succeed well in a light, rich soil.
149 Grandiflora. Rosy lilac, large and very showy
150 Speciosa. Dark purple; makes beautiful dwarf edgings
151 Umbellata. Bright crimson; blooming in clusters; very beautiful for rock-work or similar places
CALCEOLARIA. Plants of a highly decorative character; an indispensable ornament for the greenhouse or conservatory; seed should be sown in pots filled with light loam and sand.
152 Hybrida Coronata. Of robust habit, bearing dense heads of flowers of the most brilliant colors.
153 James's International Prize. Saved from a collection which received the first prize at the exhibitions of the Royal Horticultural Society, London
154 Superba Grandifiora. Superb large fiowers of the most brilliant colors; from a celebrated German collection
155 Hybrida Tigrina. Splendid spotted; an unrivalled collection of most beautifully marked flowers
156 Victoria. A new, compact variety, with immense trusses of bloom. Plants of this splendid strain have taken the first prize wherever exhibited
157 Williams's Superb Strain. The pecnliar features of this strain are dwarl robust liabit and strong constitution. It produces immense trusses of very large, fincly shaped flowers of exquisite and varied colors
158 Scabiosæfolia. Bright ycllow; a pretty, frec-flowering, hardy annual
CALENDULA (ENglish Marigold). I very showy, free-flowering genus of plants, producing a brilliant effect in beds or mixed borders. Hardy annuals.
159 Officinalis Superba. Double English Marigold, golden-orange, dark ere . .
160 Officinalis Meteor. A handsome variety, with large, light golden, ycllow flowers, striped with bright orange. Very fine for the flower-garden or for potculture
161 Prince of Orange. A splendid now variety, the petals being striped with a more intense shade of Orange, then the Meteor, which imparts a glowing tone to the whole fiower. Blooms from early summer until frost
162 Pluvialis (CaPE Manigold), White, large flowers. 1 ft .
163 CALLA AEthopica. A very handsome plant, either as an aquatie, or for the ornamentation of the drawing-roon or conservatory. Half-hardy perennial.
CALLIRHOE. Beautiful annual ; two feet in height, with rich violet or purplecrimson flowers, white centre; commences to bloom when about six inches

182 - Alba. A handsome variety, with white flowers.
183 - Nana. A handsome dwarf variety of the above with dark blue Howers.
184 Loreii. A handsome annual; blne and white mixed.
185 Pramidalis. Elegant, hardy perennial, blue flowers, fine for the greenhouse.
186 - Aiba. White variety of the above
5187 Persicifolia. A fine, hardy perennial, blue and white mixed.

ฮ 158 Turbinata. One of the best hardy herbaccons plants : bricht bluc10

189 speculum (Venus's Looking Glass). A frec-flowering, hardy ainnual, suitable for cdgings and clumps; blue and white mixed
190 - Procumbens. A new arictr, only four inches high; very compict and frec-blooming. flowers which continue blooming until frost

5 crimson flowers


CALLIOPSIS (or Coreopsis). This genus is amongst the most show y , frecflowering, and beautiful of hardy annuals. The tall varieties are very cffective in mixed borders, and the dwarf kinds make fine bedding-plants.
166 Bicolor. A well-known favorite; dark crimson, with yellow rays. 2 ft . 6 in .
167 - Marmorata (marbled). Brown and yellow, shaded. 2 ft . 6 in vety crimson. 2 ft . ety of the Golden Coreopsis, with double
, and continues to rield a succes sion of its uumerous attractive flowers throughout the summer.

164 CALLIRHOE Involucrata. A trailing variety of great beauty; large purple-


Hollyhock, Double English. Page 22.


Nicotiana Affinis.
Page 28.


Daisy Longfellow, New Double. Page 18.


Coll:nsia. Page 16.


Eschscholtzia Crocea Alba Flore Pleno. See Novelties.

192 CANARY-BIRD FLOWER (Troprolum Peregrinum). The popular name of this pretty climbing annual alludes to the supposed resemblance of the flower to a bird. One of the most popular climbing annual plants, a rapid grower, and blooming in a profusion of brilliant yellow-fringed flowers
CANDYTUFT (Iberis). The Candytufts are of the easiest culture, thriring in almost any soil or situation. One of the most popular and uscful hardy annuals for borders, beds, bouquets, ete.; also for frame and grcenhonse culture; may be had in bloom almost the year round.
193 White. Flowers in profusion
194 Purple. Fine variety
195 Rose. Very pretty.
196 Dunnett's Crimson
197 Rocket. Pure white, long spikes
198 New White Spiral. A splendid variety remarkable for its vigorous growth, and long spikes of pure white flowers
199 New Carmine. This elegant variety is of dwarf, compact habit, with vivid carminc flowers
200 Fragrant (pectinata). White, fine
201 Dwarf Purple. Extra fine
202 Very Dwarf White. Sir inches high, covered with multitudes of white flowers,

## 203 Mixed varieties

204 Collection of 6 separate colors
CANTERBURY BELL (Campanula medium). The Canterbury Bells have long been known among our most ornamental plants. Their bell-shaped flowers of various colors render them very effective; hardy biennial.
205 Single Blue
206 Single White
207 Single Rose. Bright pink flowers, finc
208 Single varieties mixed
209 Double Blue
210 Double White
211 Double Rose. Fine
212 Double Striped. New large flowered variety; flower white, striped with violet; fine for bouquets
213 Double varieties mixed
214 Calycanthema. A splendid variety, but with larger flowers; the calyx is of the same color as the corolla, forming a cup round the base of the bells
215 Dean's Hybrids. A fine strain, comprising many shades of color, both double and single flowers, which are ncarly twice as large as the ordinary sorts
216 Collection of 6 separate colors
CANNA (Indian Shot). Stately and highly ornamental plants, producing a splendid effect by their beautiful and massive foliage, and scarlet, crimson, or yellow flowers. They bloom the first season if sown in pots. Soak the seeds well in hot water before sowing.
217 Bihorelli. A fine dwarf variety; with large, dark-red leaves
218 Indica. Red; from India. 2 ft .
219 Limbata. Intense scarlet, edged with yellow. 4 ft .
220 Musafolia Hybrida. Red foliage, resembling the Banana. 2 ft .

221 CANNA Nigricans One of the most showy in the rich tints of its stem and laves. 6 ft .
222 Warscewiczii. Brilliant red, dark foliage
223 Zebrina. Beautiful, striped foliage. 3 ft .10
224 Mixed varieties
Ј
225 CAPSICLM, Little Gem. Valuable market pot-plant, forming pretty little bushes covered with erect, light scarlet fruit. Annual
.10
226 - Prince of Waies. A very ornamental variety, with dark foliage and bright lemon-colored fruit
CARDUUS. Ornamental plants, suited for flower borders; remarkable tufts of flowers and handsome foliage.
227 Benedictus (Blessed Thistle). Purple, 2 ft .

5
228 Marianus. Beautiful variegated leares. 2 ft .

Ј
CARNATION (DIANTHUS). A magnificent class of popular flowers, very fragrant, and of rich and beautiful colors. The seed we offer may be relied upon as being the finest, having been selected from the best prize collections. Hardy perennial.
229 Fine mixed varieties
230 Fine German. Froma named collection ..... 25
231 Double Dwarf Grenadin. A newdwarf-growing variety, with verydouble, fire-red flowers, fragrant and an abiudant bloomer; valuable for florists
232 Extra choice bizarres and flakes. Mixed, saved from prize flowers . . .
233 Perpetual, or Tree. Choice mixed, fron selected flowers. $1 \frac{1}{2}{ }^{j} \mathrm{ft}$.
234 CASSIA Marylandica. A fine hardy perennial with yellow flowers
CATANANCHE. Exceedingly showy, free-flowering, hardy perennials, succeeding in any garden soil.
235 Bicolor. White ; violet centre
236 Cærulea. Blue, with purple centre. $\dot{2} \mathrm{ft}$.
CATCHFLY (Silene). Favorite showy annuals, with bright, dense heads of flowers, free-blooming, and of easy culture.
237 Silene Armeria (Lobel's Catchfly). Red.
238 - White

CELOSIA. Magnificent free-flowering annuals; producing the greatest profusion of beautiful, fcathery, plume-shaped spikes of flowers; gathered when young, are valuable for winter bouqucts; succeed best when started in a hot-bed; also one of the best plants for the greenhouse.
239 Huttonii. Beautiful dark foliage, compact, pyramidal form, and spikes of crimson flowers
240 Pyramidalis Coccinea. Scarlet; elegrant large, feathery spikes; $3 \mathrm{ft} . \cdot-\dot{b} \cdot \dot{d}$ - Aurea. Splendid, golden-feathered flowers. 3 ft .
242 - Plumosa. An extremely graceful varicty, of pyramidal branching habit; mixet colois;

## so.

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CENTRANTHUS. Very pretty, freeflowering annuals; very effective in beds or borders.
243 Long-tubed (Macrosiphon). Rose-color; very pretty. 1 ft .
244 Alba. White variety of the above. 1 ft . .
CENTAUREA. Very showy, freeflowering border plants, sneceeding in any common garden soil. Hardy annuals and perennials.
245 Americana. A large-growing annual; flower, pink
246 Candidissima. Beautiful and pieturesque bedding-plant, with silvery foliage ; admirably adapted for ribbon gardening, vases, baskets, ete.
247 Clementei. A rigorous-growing speeies; foliage completely covered with a snowywhite down; fine for bedding purposes .
248 Gymnocarpa. An exceedingly fine deeorative bedding-plant, with elegant divided silvery foliage. Very attractive and ornamental, either as single plants, or in groups, or in ribbon-planting
249 Cyanus (Bachelor's Betton). I wellknown showy annual
250 Moschata (White Sweet Sultan). 2 ft .
251 - (Blue Sweet Sultan). 2 ft .
252 Suaveolens (Yellow Sweet Sultai), fine yellow. 1 ft .

All the Sweet Sultans are annuals, and make good cut flowers.
253 CERASTIUM Tomentosum. Flower white, with silvery leaves. Hardy perennial. $\frac{1}{2} \mathrm{ft}$.
254 CERINTHE Gymmandra. One of the best annuals, with yellow and brown tubulous flowers .

255 CHAMAROPS Excelsa (Fortuni). We offer seed of this splendid Chinese Palm, gathered the past season from our own specimens. It is the hardiest speeies in enltivation; stands the winter in a cold frame
256 Humilis (Fan Palar). A rery ornamental dwarf Palm; highly effective either for decorating the conservatory in winter or the lawn in summer

257 CHAN1FPEUCE Casabonæ (The Fishbone Thistle). A handsome foliage plant; leares, dark glossy-green, conspienously marked with white, and armed on the edge with brown spines
258 Diacantha. A beautiful silvery, spiny, herbaceous plant, of magnificent effeet as single speeimens on the lawn
259 CHELONE Barbata. An elegant, hardy, herbaceous plant, with erect, slender flower-stems rising three fect in height, having racemes of bright-scarlet Pent-stemoñ-like towers
260 CHIONODOXA Luciliiæ (Glory of The SNow). One of the most effective of carly spring flowers, color brightblue with white eentre; hardy
261 CHORIZEMA, mixed. Profuse-flowering shrubs, whose rich-colored blossoms and graeeful hahits render them remarkably effective objects for conservatory or greenhouse
no.
CHRYSANTHENUM. The Annual Chrysanthemums are very showy, and effective plants; should be set in good ground, from one to two feet apart.

264 Frutescens, White Paris Daisy. Frutescens, White Paris Daisy.
This is the "White Marguerite" of Paris, the flowers of which are now so popular for bouquets. The disk of the flower is yellow, surrounded by a ray of pure white petals. In bloom from early summer until frost; also fine for house culture .
265 - Golden Paris Daisy. The Golden Marguerite. Similar to the preceding, except in the color of the petals, which are of a beautiful soft golden yellow species, blooming from seed the first year. It produces a large percentage of fine double-white flowers suitable for bouquets
.10
271 CIMCIFUGA Americana. Fine, hardy, herbaceous plant, with elegant white flowers handsomest varieties, dwarf and compact growth; flowers exceedingly large and well shaped
274 Williams' Choice Strain. This superb strain is of dwarf, branching habit, and robust eonstitution; the seed has been saved with speeial eare, and is the production of extremely fine flowers, of the most beautiful shades of color .

275 Wetherell's Extra Nixed. An elegant strain of dwarf, compact growth, and for form, size, and brilliancy of flower, eannot be surpassed
276 New, Very Dwarf. Only fonr inches; plants of globular shape, flowering in great profusion
277 Fine Mixed
278 New Double. A handsome variety, with double flowers, mixed colors 25

279 Acanthifolia. Handsome, silvery-foliageil beddiag-plant
280 Inaritima. A fine, ornamental beddingplant, with silvery foliage.
251 - Candidissima. A fine variety of the above, with pure silvery-white foliage
ко.
CLARKIA. A bcautiful tribe of hardy annual plants, with handsome flowers, bloominer profusely.
282 Pulchasla. Donble and singic inixal
283 - Mauve. A delicate new shade of this popular annual, intermediate between lilac and flesh-color.
2844 - Mrs. Langtry. Handsome variety; color, snow-white with carmine centre. Sery fine for cutting
285 Elegans. Large and very fine; mixed colors. 1 ft .
CLEMATIS. A handsome class of hardy climbers. Seeds require some time to germinate.
286 Flammula. White; very fragant. $2 \check{f f}$.
287 Erecta. White; one of the best hardy perennials. 3 ft .
288 Large-flowerd, hybrid, fiowers large, four or five inches in diameter
289 CLEOME Grandiflora. Purplish-rose flowers; free-flowering and handsome annual

CLIANTHUS. A genus of magnificent free-flowering greenhouse shrubs, with elegant foliage and brilliant flowers, which are produced in clusters.
290 Dampierii, brilliant scarlet, with intense black spot in the centre of the flower. One of the most magnificent flowers in cultivation
291 Magnificus (Glory Pea), a beautiful scarlet-flowering shrub
292 CLINTONIA, Mixed. A pretty little annual, of neat, compact growth, with blue, white and yellow flowers, resembling the Lobelia; exeedingly beautiful.
CLITORIA. Slpendid, free-flowering. greenhouse climbers, with elegant peashaped flowers, adapted for training on trellis-work or wire globes. Though perennials, they bloom the first year.
293 Colestis. Sky-blue; from East Indies
294 Ternatea. Blue and white; from East Indies

295 COBAEA Scandens. A fine climbing plant, valuable for its rapid growth, and large purple bell-shaped fowers; adapted for planting out in summer, also for the house and greenhouse. The seed should be planted edgewise
296 COCCINEA Indica. A beautiful climber, with smooth, glossy leaves and large snow-white flowers, succeeded by deep scarlet fruit
COCKSCOMB (Celosia Cristata). Very attractive and showy annuals, producing massive hcads of rich shades of crimson and yellow flowers, of great effect in the garden or in pots. Does best started in a hot-becl.
297 New Empress. This is a magnificent variety; color bright crimson, with a rich velvet-like appearance; extremely double and of fine form
98 Dwarf Crimson. Extra ift . . 10
 .10

301 Tall Yellow. Splendid
302 Splendid mixed,
303 Collection of 6 separate colors
.10

No.
304 COIX Lachryma (Job's Tears). A very curious plant, with omamental hent-like sends

305 COLEUS Hybridus. Splendid mixed. Received from a celebrated cultivator of these beautiful foliage plants now so universally uscd for garden-decoration .
306 New Large-Leaved. A remarkable class of Coleus, on account of the great size of its leaves, and their elegant marking. Finest mixed
307 COLLINSIA, Fine mixed. California annuals of great beauty, remarkably attractive in beds or mixed borders

COMMELINA. Free-flowering, tuber-ous-rooted plants, with rich blue flowers.
308 Colestis. Sky-blue. $11 / 2 \mathrm{ft}$.
309 Alba. White, beautiful. 11/2 . . . .
310 Variegata. Blue and white, striped
CONVOLVULUS. A beautiful freeflowering, showy class of plants, with rich-eolored flowers, producing in beds and borders a brilliant effect. Hardy annuals.
311 Minor (tricolor). Finest mixed colors
312 - Splendens. Rich violet ; white centre
313 - Striped. Blue, beautiful striped with white.
314 - Alba. White; beautiful . . . . .
310 - Monstrosus. Deep violet-purple; extremely large and handsome
316 -Collection of 8 separate colors
317 Mauritanicus. A beautiful creeper, with lovely blue fowers; fine for hangingbaskets and rock-work

CUCUMIS (Ornamental Cucumber). Interesting climbing plants, remarkable for their rapidity of growth and eurious fruit.
318 Dipsaceus. Bright yellow; pretty

321 Prophetarum. New and curious annual climbing plant from Zanzibar, fine for covering fences, etc. Produces brilliant light yellow oval fruits covered with small bristles
322 Mixed sorts . . . . . . . . . 5
CUPHEA. A beautiful genus of profuseblooming plants, valuable for the ornamentation of the greenhouse and flowergarden.
323 Galcottiana. Flowers nearly black
324 Platycentra (Cigar. Plant). Black tipped scarlet and white; fine for pot-culture or bedding out
325 Strigulosa. Scarlet and yellow . . . . 10
326 Miniata. Deep scarlet . 10
CYCLANTHERA. Curious-shaped gourds, very ornamental, rapid climbers; desirable for covering arbors, trel-lis-work, etc. Annuals.
327 Explodens. An elegant climber, with handsome foliage anc pretty, oval fruit, exploding when ripe
328 Pedata. Graceful, climbing plants, with balloon-like seed-pods
.10


French Marigold, Butterfly. See Novelties.



African Marigold, El Dorado. Page 26.


Campanula Carpatica.
Page 12.


Cockscomb, New Empress. Page 16.

NO.
CYCLAMEN. Few plants present a more gay appearance in the early spring months than the Cyclamen. From November to May they enliven the greenhouse or parlor with their beautiful or-chid-like and various-colored thowers, which are also very desirable as cut flowers for vases, baskets and bouquets.
329 Persicum. White and pink; a charming sweet-scented variety
330 English Prize Strain. Not surpassed for size of bloom or richness of color, varying from deep purple to pure white
331 Europeum. A beautiful Alpine species. It can be wintered in a cold frame. Colors are red, rose, and white mixed .
332 Williams's Superb Strain mixed. A superb strain, remarkable for their dwarf, robust growth, and flowers of great size, fine form and color
333 CYNOGLOSSUM Linifolium(Venus's Navelwort). A very pretty hardy annual, with pure white flowers
CYPRESS VINE (Ipomea Quamoclit). A most popular climbing annual, very graceful and airy foliage, and elegant flowers.
$33 \ddagger$ Scarlet
33. Rose

336 White
337 CYTISCS Racemosa. An extremely free-flowering, ornamental greenhouse shrub, with golden-yellow fragrant flowers
DAHLIA. Seed offered by us has been saved from the best prize collections. Half-hardy perennial.
338 Good mixed
339 Extra fine. Saved from a choice prize collection
340 Single White Queen. One of the finest single varieties, with large pure white flowers. Fine for bouquets
341 Coccinea. The new single brilliant scarlet Dahlia now so popular. Easily raised from seed
342 New Single Varieties Mixed. Exceedingly beautiful for planting in beds or borders, and very fine for cut flowers. The seed we offer was saved from the finest collection in cultivation
DAISY. Double (Bellis Perenvis) The double Daisy is adapted for edgings, dwarf groups, or beds; one of our earliest and prettiest spring flowers; also a farorite for growing in boxes or pots; half-hardy perennial.
343 Double Red. Seed saved from finest selected flowers
344 Double White. Very beautiful, with pure white Howers
345 Double. Finest mixed; saved from a choice colleetion of double varieties . .
346 Double-Quilled. The petals of the flowers are rolled up very elosely, and regularly set, which gives the flowers an elegant appearance. Finest mixed varieties
347 Longfellow, New Double. This beautiful varictr produces an abundance of remarkably laree dark rose-colored
flowers on long stems. which renders then very valuable for bouquets. Seed sown in spring will bloom in a short time.
.10
DATCRA. Highly ornamental plants, producing large, sweet-secuted, trumpetshaped flowers of the most attractive character.
348 Wrighti. A beautiful plant, flowers of extraordinary size, white, passing to a lilac-blue
349 Carthageniensis. Variety, with very large white flowers Humilis, Double Mixed. A fine species with very large fragrant flowers. Huberiana fl. pl. Mixed. Beautiful speeics; of robnst habit, very large, double flowers, in many new colors,white, violet, carmine, etc. .
DELPHINIUM, A highly ornamental class of hardy perennials. In beds or groups, their gorgeous spikes of flowers, from pear-white to the richest blue, render them most conspicuous objects.
352 Chinensis. Mixed blue and white
353 - Pumilum. Dwarf, with large flowers of various colors. blue, with white-centred flowers, sown carly will bloom the first year. 2 ft .
355 - Colestinum. Beautiful porcelainblue variety of the above.
356 Hybridum. Fine mixed, splendid colors
357 Lemoine's New Hybrids. (Extia double mixed). Our seed of this improved perennial Larkspur was sared from none but the finest varieties, and includes all the brilliant shades

361 Barbatus (See Sweet William).
362 Chinensis (Chinese Pink). Brilliant garden flowers; bloom the first year from seed; rich and varied; double, mixed .
363 - Double, White. Very fine
$1036 \pm$ - Double, Deep Blood-red.

Imperialis (Double Imperial Pine). Finest mixed

5

- Double Striped. White apd 5
ana purple

Heddewigii (Japai Pink). Fioners very large, two to three inches in diameter; of rieh and brilliant colors and shades, from rose to decpest crimson, and marbled: mixed
369 - Flore Pleno (Double Japan Pink). Finest double mixed

## No. <br> PER PKT. <br> 370 DIANTHUS Heddewigii Flore Pl. Atropurpurea. Large, double, blood-

 red371 - Albus Grandiflorus Flore Pleno. New; cxtra double; pure white
$372-$ Eastern Queen. Whitc, marbled with criunson; fine
373 - Mourning Cloak. Magnificent new variety with very large double flowers which are blackish purple with a beautiful white margin
374 - Diadematus, flore pleno. (DiADEM Pink). Very large, double, and beautifully marked with rich, brilliant colors .
375 -Laciniatus. Very large and beautifully fringed flowers of the finest colors; mixed
376 - Laciniatus, flore pleno. Splendid large, double flowers, bcautiful color; mixed
377 - Collection of 6 separate sorts
378 Dentosus. Dwarf, compact species, suitable for edgings, etc.
379 - Superbus Namus. A new dwarf variety, with delicate rose-colored, sweetscented fiowers

380 DIDISCUS Cæruleus. Blue; a distinct and clegant half-hardy annnal .
DIGitalis (Foxglove). The Foxgloves are well-known hardy biennials; very ornamental for gencral flowergarden purposes.
381 Purpurea. Purple. 3 ft .
382 Alba. Pure white. 3 ft .
383 Gloxinaflora. Beautiful Gloxinia-likc, spetted flowers
384 Lutea. Ycllow. 3 ft
385 Mixed varieties.
DICTAMNUS (Fraxinella). A very fine hardy perennial, the whole plant is lemon-scented.
386 Alba. White. 2 ft .
387 Rubra. Crimson. 2 ft
388 DIELYTRA Spectabilis. Very popular, hardy, herbaceons plant, with long racemes of heart-shaped, pink flowers .
DOLICHOS (Hyacinth Bean.) Beautiful elimbing plants ; flowers in clusters. Tender annnals.
389 Lablab. Purple
390 Alba. White
ECHEVERIA. One of the most pieturcsque plants for the open gronnd in summer, and also for geenhouse decoration.
391 Metallica. Broad, bronzy leaves; striking and beautiful
392 Glauca. Leaves as large as those of $\dot{E}$. metallica; color glaucous green
EGG-PLANT (Solanum). Ornamental fruited plant, interesting for their handsome egg-shaped fruit.
393 White-fruited. 1 foot
394 Scarlet-fruited. 1 foot
395 EPACRIS Hybrida. Fine Mixed. This handsome plant belongs to the same family as the Erica and Heath, and is one of the best for grecnhouse decoration or for cutting, as the flowers keep well. The colors are white, red, purple and rose

No.
396 ERTTATCHIUM Barbigerum. Very pretty free flowering hardy ammal, with pure white forget-me-not-like fiowers, biooming throughout the season
397 ERPETION Reniforme. (AUSTRAlian Violet). Flowers blue, very pretty for baskets or rockwork
ERYSIMUM. Very showy, free-flowering, handsome hardy amuals, blooming in spikes like a wall-flower; very effective in beds and mixed borders.
398 Arlansanum. Sulphur-ycllow. 1 foot

## 399 Peroffskianum. Orange. $1 \frac{1}{2}$ foot .

400 Pulchellum. A dwarf, pretty yellowflowering herbaceous plant, growing so dense as to hide the ground. Its great hardiness makes it suitable for any situation
401 ERKTHRINA Crista Galli. A magnificent half-hardy shrub, with beautiful scarletfiowers on spikes one to one and a half fect long
ESCHSCHOLTZIA. Hardy annuals, with showy flowers of different colors, blooming all through the season till frost. Sow where they arc to bloom.
402 Californica. Bright yellow, dark centrc. 1 ft .
403 Aiba Rosea. White, shaded with rose,
404 Crocea. Orange, dark centre. 1 ft .
405 New Double. Flowers, brilliant orangesearlet, shaded off to salmon-red; very double ; blooms in profusion till frost
406 Mandarin. One of the most bcatiful new and distinct annuals; the inner side of the petals rich orange, the outcr brilliant scarlet
407 Mandarin Rosea. The color of the expanded flowers is a brilliant light rose, while the lower side of the petals is deep rosc. Excellent for bouquets
408 Grandiflora Rosea. This handsome variety originated from Mandarin; petals light rose on the inside, and dark rose passing into crimson on the outside
409 Rose Cardinal. A very distinct and beautiful new variety, with flowers of a rich rosy carmine, splendid for cut flowers

5
410 EUCHARIDIUM Breweri. New, rare, and magnificent plant of dwarf spreading labit and narrow lanceslaped foliage; with flowers of a liandsonie purplish rose, shading to white in the centre. Blooms very profusely and is of casy culture
EUPATORIUM. A pretty class of hardy lierbaceous plants, with bunches of showy flowers, valuable for bouquets.
411 Ageratoides. White; fine for border 5
412 Superbum. White : new species; fine . 10
413 EUPHORBIA Variegata. A very finc ornamental annual, leaves edged with white
414 FENZLIA Dianthifiora. A splendirl profuse-blooming little annual plant, of dwarf growth, beautifnl in small berls, vases, of rustic baskets, or for conservatory or window culture
no.
415 FERNS, Choice Mixed. A graeeful elass of plants; highly appreeiated ; seed we offer is from our own collection

416 FUCHSIA, Choicest Mixed. Beautiful greenhouse plants : also grows freely, and blooms in the open ground in summer
417 FUNKIA Cærulea. Very showy hardy border-plant, with blue flowers. 1ft. 6 in .
GAILLARDIA. Showy and universally admired summer-flowering annuals; of the easiest culture ; thrive in any garden soil ; fine for masses.
418 Grandiffora, Mixed. Very large-flowered.
419 Picta (Painted). Orange-red and yellow ; fiae. 1 ft. .
420 Picta, Lorenziana. A splendid double ornamental annual of reeent introduetion, well adapted for planting in beds, as the plants are covered with flowers from early summer until killed by frost; also fine for pot eulture and very valuable for eut flowers
421 GAURA Lindheimerii. Half-hardy annual, graecful habit, with spikes of white flowers; a profuse bloomer; pretty for bonquets
GERANIUM (Pelargonium). There are few plants more easily grown or that better repay the care of the eultivator than Geraniums or Pelargoninms. The seeds we offer are seleeted with great care.
422 Large - flowered (Pelargonium). Mixed: from the finest prize sorts..
423 French Blotched (Odier's) (Pelargonium). Splendid varieties
424 Fancy (Pelargonium). Splendid mixed
425 Zonale Geranium. Scarlet, pink, white, ctc., mixed
426 - Gold and silvered-leaved Varieties, mixed
427 - Scarlet Tom Thumb. A very fine dwarf, eompact-growing variety .
428 GEUM Coccineum. Very showy hardy perennial, with bright-searlet flowers
GHLILA. Very free-blooming hardy annuals; make pretty masses or elumps, and bloom in almost any situation.
429 Achillæfolia. Purple ililac; from California. lft. 6 in .
430 Capitalia. Blue and white mixed
431 Tricolor, Mixed. Blue, white and rose
432 GLADIOLUS, Mixed. The seeds we offer of this beautiful summer flowering bulb were saved from an amatenr eolleetion, and may be relied upon to produce many fine varieties
433 Lemoine's Hybrids. The seed of this elegant new elass of hardy Gladiolus, was saved from a most heantiful collection. If sown early will flower the first year. Fine for bouquets.
434 GLAUCIUM Corniculatum. A hardy biennial, with graecful, silver foliage; handsome and fine for bedding purposes

GLOBEAMARANTHUS. Well known and admired for their ornamental effeet in the garden, and highly prized for their flowers, eut and preserved in any state for winter bouquets. The seeds are slow to vegetate in the open ground, and it is best to start them in lieat and transplant.
435 Crimson. Fine. $11 / 2 \mathrm{ft}$.
5436 White. $11 / 2 \mathrm{ft}$. . . . . . . . . 5
437 Orange. $11 / 2 \mathrm{ft} . \quad . \quad \cdot \cdot \dot{d}$
438 Nana Compacta. A dwarf and distinet form of the above; of compaet growth, and handsome double, deep violet-red flowers.
GLOXINIA. A superb genus of greenhouse plants, produeing in profusion flowers of the richest and most beautiful eolors. Thrives best in sandy peat and loam.
439 Finest hybrid. From finest named flowers
440 Grandifiora. A new and distinet class of this splendid greenhouse plant; flowers very large, of the most brilliant eolors and finest shapes

5

441 Gnaphalium Leontopodium. This is the famous true "Edelweiss" of the Alps, so mueh sought after by tonrists in Switzerland. The flowers are pure white, star-shaped, and of a downy texture
GODETIA. All the varieties of Godetia are well worth growing; their profuseness of bloom and delieate tints of color have long rendered them universal favorites. Hardy annuals.
442 Bijou. A eharming new raricty of this popular annual. The plants grow 6 inehes ligh, with flowers of the finest white, with a bright rose spot at the base of cach petal
443 Lady Albemarle. A superb variety, about twelve inehes high, eovered with a profusion of splendid glossy, rosyearmine flowers, three to four inehes aeross
44 Spotted Carpet. One of the most beautiful dwarf hardy annuals. Flower's white, with bright earmine spot at the base of each petal. Suitable for beds or borders (see cut).
445 The Bride. Cup-shaped blossom, pure white, with carmine margin

2 this variety are rose at first, ehanging later into violet ; fine for bedding

## 447 Mixed varicties

GOURDS. The tribe of Gourds is known as producing some of the most eurionsly shaped of all fruits, and being of extremely rapid growth are very desirable for covering the trellis-work of arbors, etc. Tender annuals.
448 Bottle. A very uscful varicty . . . . 5

452 Gooseberry. Smallest variety in eultiva-
453 Orange. In the form of an orange .


## NO.

455
Angora. A rapid-growing species, with white-spotted foilace. The fruit makes a good ureserve
456 Miniature Bottle. An cxccedingly pretty little rourd, similar in shape to the Bottle varicty, but very small
457 Flat Corsican. A very curious variety, with large flat fruit
458 Collection of 6 separate kinds
459 GRAMMANTHES Gentianoides. A charming, profuse-flowering little annual, with beautiful star-shaped flowers, especially adapted for pots or rockwork
GYPSOPHILA. Free-flowering, elegant plants; the annuals are adapted for rustic rock-work and edging; the perennials perfectly liardy.
460 Muralis. A beautiful dwarf, liardy annual; rose-colored flowers
461 Paniculata. White, in large panicles; hardy perennial
462 Acutifolia. White; in corymbs, fine for bouquets; hardy perennial. 2 ft .
463 HAWKWEED, Mixed (Crepis). A favorite hardy annual, of easy culture; bloons abundantly throughout the season; flowers red, white, and yellow
HELHOTROPE. The Heliotrope is well known as a deliciously fragrant plant, and well adapted for bedding or pot-cnlture ; sown early, fine plants can be had for summer and autuma flowers.
464 Extra Fine. Mixed
465 Roi des Noirs (King of tie Blacks). The darkest and finest varicty yet introduced. Very fragrant ; and clegant for eut-flowers
HELICHRYSUM (Eternai Flower). The Helichrysms are very ornamental, and much admired on account of the beauty of the flowers when dried, which, if gathered when they first open, will retain their color for ycars. Hardy annuals.
466 - Bracteatum (Golden Eternal), bright yellow. 18 in .
467 - Album. White
481 German, Double. Extra fine, from a splendid collection, saved from all the finest colors
482 Collection of $\mathbf{6}$ separate colors . . . 40
483 English Superb Double. From Chater's celcbrated prize collcetion . . . 25
484 Collection of 12 separate colors $\quad .1 .00$
486 Fringed Japan. This fine, showy specięs, in its dwarfish habit and gencral appearance, is quite distinct. Flowers bright cherry-crimson, broadly margined with pure-white, and fringed petals. If sown carly it blooms the same year-
487 HONESTY (SATIN Flower), Junaria Biennis. An old plant, but singularly interesting from the transparent, silvery-like tissue or coats of the seed vessels in their dry state, retaining the same for any length of time; well adapted, in a cut state, for winter ornaments .
488 HUMEA Elegans. One of the most beautiful plants for the garden; in appearance rescmbling a light, gracefnl, drooping pyramid of innumerable rubyred, crass-like florets, rising in erect panicles from four to eight feet in height. Half-hardy biennials
489 HUNNENANNIA Fumariæfolia. A beautifnl, herbaceous plant, with pretty, yellow, Tulip-shaped flowers; perennial; flowering the first year
490 HYACINTHUS Candicans. This new Cape bulb cannot fail to become a general favorite. It throws up a stem thrce or more fect high, with large and beautiful pure-whiteflowers. Perfectly hardy, and blooms the second year from seed.
IBERIS (Perennial Candytuft). Pro-fuse-blooming, pretty plants, especially adapted for dwarf beds, or groups, or rustic baskets. They come into flower amongst our earlicst spring plants, and for a long time continue a dense mass of beauty; sncceed in any garden soil. Hardy perennials.
491 Semperforens. Fine, white; from

493 ICE-PLANT. A singular dwarf trailing plant, with thick, fleshy leaves, that have the appearance of being covercd with crystals of ice.

5
IPOMEA (Convolvulus). A genus of beautiful climbing plants, well adapted for either open air or greenhouse decoration; many of the more tender species have very elegantly marked flowers. I. purpurea, or Morning Glory, is one of the most popular favorites, and alnost indispensable for covering arbors, trellises, etc.

## no.

 PER PKT.494 IPOMEA Bona Nox (Eventing Glory). Rose-colorcd; blooms at evening
495 Coccinea (Star Ipomea). Fine scarlet.
496 Hederafolia (Iry-leaved). One of the most hardy and rapid-growing of all the species of Ipomea, and on this account the most valuable for quickly covering trellises. Its foliage is as graceful and airy as the ivy, and its brilliant scarlet flowers are produced in great profusion until frost
497 Hederacea Grandifiora Guperba. A large, sky-blue flower, elegantly bordered with pure-white; exceedingly beautiful. 12 ft .
498 - Atroviolacea. Violet, bordered with pure-white ; superb. 10 ft .
499 Limbata. Rosy-violet, elegantly bordered with white. 10 to 15 ft .
500 - Elegantissima. One of the finest Ipomeas; blue, with intense purple centre in the form of a star, with pure white margin
501 Rubro Cærulea. Very large, azureblue flowers, bcautiful for the conservatory
502 Purpurea (Morning Glory). Mixed.
503 - Burridgii. Fine variety, with bright-crimson flowers. 15 ft .
504 - Dicksonii. A splendid Morning Glory, with deep violet-blue flowers .
505 - White
506 - White, striped with rose
507 - Collection of 10 separate colors .
IPOMOPSIS. Remarkably handsome, free-flowering biennial, with long spikes of dazzling orange and scarlet flowers; very effective for conservatory and outdoor decoration.
508 Aurantiaca. Orange. 3ft.
509 Elegans. Scarlet
510 Picta. Scarlet and golden-yellow .
5ll IRIS Gracilis. Light-blue; hardy perennial
512 Japonica. A tall narrow-leared species from Japan, with fine dark indigo-blue flowers. Hardy perennial
513 Kæmpferi. A magnificent new species from Japan. Hardy perennial
514 JACOBEA, Finest Double Mixed. An exceedingly showy class of profuseblooming plants of the easiest culture; very effective in beds or borders; flowers purple-pink and white
New Pompon. This variety produces only double flowers and is of a very eompact and regular habit of growth. Flowers tine purple red, perfectly double .
KAULFUSSIA. A beantiful dwarf annual, resembling an Aster; make pretty branching free-flowering plants.
516 Amelloides. Bluc. 6 inches
517 Rosea. Rose-colored.
518 KENNEDYA. These climbers are among the most striking of greenhouse ornaments, and deserve extensive cultivation. Soak the seed in warm water before sowing. Mixed colors 5

537 LAVLA Elegans. A handsome annual forming tufts about one foot high. The flowers are golden yellow, bordered white, with orange eentre, and measure nearly 2 inches in diameter. Blooms from July to October
LEPTOSIPHON. A charming tribe of mont beautiful dwarfs hardy annuals
538 Anirasacens. Lilac
539 Aureus. Golden-yellow. 6 in. . .
510 Hybridus. New Freneh; splendid
No. PER PKT
520 LAPAGERIA Rosea. This is one of the most beautiful greenhouse and conservatory climbers, with numerons large brilliant-carmine bell-shaped flowers
LARKSPUR (DeLphinity). One of the most generally cultivated and ornamental class of annual plants, all of which are extremely beautiful. The flowers are produced in the greatest profusion, and when planted in beds, masses, or ribbons, are very effectivc.
521 Bismarck, Red Striped. A new class, intcrmediatc between the Candelabra and Emperor Larkspurs; finc
522 Candelabra-formed. A dwarf race, one foot in height ; close to the ground the stem throws out curved branches, giving the plant the appearanee of a candelabra; mixed colors, very double
523 Imperial or Emperor. A great improvement on the Double Branching ; of diwarfer habit and very robust growth, crowded with dense spikes of clouble flowers; mixed colors
524 Branching(Stock-flowered). Blooms all through the season; fine for cutting; mixed colors
525 Striped Branching (Tricolor). Blue, red and white striped.
526 Tall Rocket. Very large full spikes of fine doubleflowers; mixed
527 Collection of 6 separate colors
528 Dwarf Rocket(Hyacinth-flowered) Very fine, double, mixed colors. 1 ft .
529 Collection of 6 separate colors
LATHYRUS (Perennial Pea). Also known as Everlasting Pea. One of the most beautiful of ornamental climbing plants. Flowers resemble the Sweet Pea, but much larger and in fine clusters; they continue to blossom throughout the season; fine for cut flowers. Hardy perennial.
530 Latifolius. Large crimson flowers
531 - Albus. Pure white; fine
532 Splendens. Beautiful species of Ererlasting Pea, with dark-red fiowers and finely cut foliage
533 Mixed
$53 \pm$ LAVENDUHA Spica (Lavender). Chiefly cultivated on aceount of the delicious fragrance of the leares; succeeds in any garden soil. Hardy pereanial.
535 LAVATERA. Showy, profuse-blooming annaal, rose and white mixed.
036 New Silver Variegated. A very distinet an! beautifu! speeies. The variegation of its large leaves consists of an irregular mixture of very dark green and pure white.
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## vo.

yol LIATRIS Pyenostachya (Kiansas Cone Feather). This clezam: hardy her:ataous plant is ivumd wihl throughout Kansas and Texas: the flowers are hright rosy-purple, borne on long. graccful spikes
LILIUM. The lily stands pre-eminent among flowering bulbs, perfectly hardr, easily cultivated, and deserves a place in every garden. Seed should be planted in a mixturc of loam, peat, and sand.
342 Auratum. A superb lily; flowers very large, pure white, with a yellow band throngh the centre of each petal, and with purple dots; very fragrant
348 Lancifolium (Japan Lily). Finest mixed

LINARIA. Handsome free-flowering snapdragon-like plants, remarkable for the bcauty and varicty of their colors, and cffective in beds, borders, or rockwork. Hardy annual.
544 Aparinoides, Mixed. The flowers of this handsome annual are produced in terminal spikes and include all shades of color from dark purple to delicate rose
545 Bipartita Splendida. New; rich purple ; beautiful
a34 Cymballaria. (Kenilworth or Coliseum Iry). A splendid plant for hanging pots, baskets, vases, and for rock-work
547 Maroccana. Flowers of different shades of rich red-purple
-4 M Multipunctata. Bright-orange with black spots
LINUM. Beatiful free-flowering plants, conspicuous amongst which is Linum grandiflorum rubrum, one of the most effective and showy annual plants we have.
549 Grandifiorum Rubrum. Brilliant scarlct, with black centre ...
${ }_{5} 50$ Perenne. Blue; handsome haidy perennial. 1 ft .6 in .
LOASA. The Loasas are beautiful, tender climbing annuals, suitable for covering trellises.
251 Aurantiaca. Orange color. 6 ft .
${ }^{5} 52$ Mispida. A handsome, crect-growing species three feet in height, with yellow and white blossoms
LOBELIA. A most elegant and uscful genus of dwarf plants of easy culture; adapted for bedding, ribbon-borders and edgings to beds, pots, rockeries. The varieties of Lobelia erinus arc generally used for this parpose.
053 Erinus, Emperor William. Very fine, compact variety; flowers pure azure-blue
${ }_{55}{ }^{4}$ - Speciosa (Crystal-Palace Variety), rich deep-blue, with white centre
555 - Crystal-Palace Compacta. A beantiful variety, of dense habit; flowers fine, ultramarinc blue
556 - Compacta Alba. Pure white; finc
557 - Snow-flake. Purc white; finc
558 - Star of lschl. A most beautiful dwarf variety, with dark bluc flowers. One of the very best for bedding .
.25
567 F wers; fine hardy perennial. 2 ft . Fulgens, Queen Victoria. Spikes of splendicl, large scarlet flowers, and dark leaves; hardy perennial. ? ft.
.10
568 LOPHOSPERMUM Scandens. An elegant and highly ornamental climber, with handsome and showy Foxglovelike flowers; very effective for conservatory, grecnhouse, or garden decoration,
.10
569 LOTUS Jacobæus. A very ornamental, half-hardy annual; fine for potculture or thic open garden; pea-shaped; dark brown flowers. 1 ft .
LUPINUS (Lupin). Ornamental, freeflowering, plants, with long spikes of bloom; colors rich and varied; conspicuous and valuable for mixed flowerborders; the dwarf rarieties make neat bedding-plauts.
570 Affinis. Blue, white, and purple; very pretty; hardy annual. 1 ft .6 in .
571 Cruikshankii. Blue, white, and yellow. 3 ft .
572 Hartwegii Albus. Pure white. 2 ft .
573 -Cœlestinus Sky-blue. 1 ft .6 in..
574 -Rosea. Rose-color. 1 ft .6 in $\therefore$.
575 Hybridus Insignis. Purple, white, and yellow; hardy annual. 2 ft .
576 Pubescens Elegans. Violet rose . . 5
577 Subcarnosus. Blue and white, ehanging to crimson; very finc, hardy annual

5
578 Polyphyllus. Biue; hardy perennial. 2 ft . 6 in .

## j79 Alba. White ; hardy perennial.

LYCHNIS. Handsome and highly ornamental plants of easy culture; very effective in mixed borilers; hardy perennials.
$5 s 0$ Chalcedonica. Scarlet. $2 \mathrm{ft} . \quad . \quad . \quad j$
581 - Alba. White. 2 ft . . . . . . . 5
$5 S 2$ Haageana Hybrida, Mixed. A percnnial, with large flowers of very brilliant colors ranging from scarlet to bloodred, purple, orangc, or white; blooms first year
583 MADIA Elgans. A showy, hardy annual, growing two fect in height, with ycllow-rayed flowers
MALOPE. Handsome plants of branching habit, producing their large flowers in great profusion.
ast Grandiflora. Dark crinson. $2 \mathrm{ft} .$. . j
58 - Alba. White. 2 ft .


Calendula Meteor. Page 12.


Lobelia Crystal Palace Compacta. Page 24.


Helichrysum Nanum. Page 22.


Tagetes Signata Pumila. Page 26.

No.
MARIGOLD. These showy, half-hardy annuals are too well known to need a deseription. They bloom abundantly from early summer until cut off by frost; and for brilliant effect and longcontinued display they are not excelled by any garden flower:
586 African "E1 Dorado." This new strain is the finest yet offered. The flowers are from 3 to 4 inches in cliameter and very double. The colors range from the palest primrose to lemon, golden yellow, and deepest orange. Choice mixed. (See cut, page 17 ).
587 - Quilled Lemon. Extra fine, large and double. Very handsome
588 - Quilled Orange. Beautiful dark shade. Very double
589 - Tall Double Orange
590 - Tall Double Sulphur Yellow
591 - Iixed Double Sorts
592 - Dwarf, Double Early. Golden yellow
593 - Collection of 6 separate colors
594 French Dwarf Double. Su!phur ycllow
595 - Dwarf, Double Striped. Yellow and dark
596 - New Double Gold Striped. An elegant dwarf compact variety, attaining a lieight of about 6 inches, and a diameter of about 12 inches, thiekly studded with large, handsome yellow flowers striped with chestnut brown. Fine for bedding .
597 - Dwarf Double Varicties Mixed,
598 - Tall Double Striped. Yellow and brown
599 - Tall Doxble Mixed
600 - Collection of 6 separate colors
601 Tagetes Patula Nana Pulchra. A dwarf, free-blooming variety; flowers golden yellow, with a dark-brown centre. Very showy
602 Signata Pumila. Single, bright yellow and orange, fine foliage, and dwarf, compact habit; makes a fine bedding plant (see cut)
603 - Golden Ring. A handsome, compact growing new variety of the above, with rich orange-colored flowers. Fine for bedding

MAINA. Showy plants, with pretty, Sal-via-formed fiowers, blooming freely all the seasori.
604 Moseinata. Light purple, musk scented
605 - Alba. White, musk seented
MARVEL OF PERU (Mirabilis Jalapa). The Marvel of Peru, also popularly known as the Four-o'elock, has long been a garden favorite, and is, when properly treated, one of the most ornamental flowering plants, resembling, in its habit of growth and form of its bright and varied colored flowers, the beautiful Chinese Azaleas.
606 Varieties, Mixed. 2 ft .
607 Foliis variegatis. Gold-striped leaves
608 Longiflora. Flowers very long, white, and very fragrant. 2 ft .
609 - Violacea. Fragrant, violet-colored flowers
610 Collection of 8 separate colors
no.
Martynia (Unicorn Plant). A handsome free-Howering annual, of easy culture in any soil.
611 Fragrans. (Sweet-scented). Purple; from Mexico. 2 ft .
MATRICARIA (Feverfew). A beautiful, dwarf-growing plant, well adapted for beds or edgings. Half-hardy perennial.
612 Parthenium. Double white Feverfew .
613 - Grandifiorum Flore Pleno. A splendid variety; flowers very large, completely double, and pure white
614 Eximia Flore Pleno. Double quilled; a handsome variety, with very donble, nicely quilled, white flowers
MAURANDYA. The most graceful and free-flowering of soft-wooded climbers, whether for the ornamentation of the greenhouse or flower-garden.
615 Barclayana. Rich violet . . . . . . 10
616 - Alba. White . . . . . . . . . 10
617 - Rosea. Rose . . . . . . . . . . 10
618 Mixed varieties . . . . . . . . . 10
MESEMBRYANTHEMUM. A brilliant and profuse-flowering class of dwarf-growing plants; very effective in beds, edgings, rock-work, or rustic baskets. Half-hardy annual.
619 Crystallinum (Ice Plant). White. $1 / 2 \mathrm{ft}$.
620 Pomeridianum. Bright yellow, large flowered

5

621 Tricolor. Rosy pink, purple centre . .
622 - Album. White with purple centre .
IIGNONETTE (Reseda Odorata). A well-known, hardy annual, universally grown and estcemed for its delicious fragrance. If well thinned out the plants will grow stronger and produce larger spikes of bloom.
623 Sweet Mignonette. Very fragant. $1 / 2 \mathrm{ft}$. Per ounce, 25 cents.
624 Large-flowered Pyramidal. This is quite distinct and greatly superior to the old variety, on account of its strong, pyramidal growth and much larger Howers. Per ounce, 25 cents
625 Crimson Giant. A new variety, the flowers of which are of the brishtest tinge of red of any litherto introduced; is also of good, robust liabit.
626 Gabriele. A new, fine, robust-riowing variety, with large spikes of red liowers,
627 Golden Queen. The flowers of this beautiful and distinct variety are of a rich golden yellow and deliciously fragrant. Splendid for bouquets
628 Matchet. One of the finest Mirnonettes ret introduced, of rery dwarf habit and vigorous growth. The flower-spikes are large, of a deep reddish crimson and very sweet scented. Vaiuable for pot-culture
629 Miles's New Hybrid Spiral. A superb varicty, of dwarf-branching habit, and long, showy spikes of flowers
.10
630 New Dwarf, Compact. Is a very desirable varicty; distinct in character, forming a divarf, dense bush
.10
631 Parsons's New White. This has proved a valuable variety, is of robust growth and nearly white flowers
632 Pyramidal Bouquet, a new variety of dwarf, pyramidal growth, and large spikes of reddish flowers

No.
MIMULUS. Free-flowering plants with brilliant flowers, remarkable for their rich and beautiful markings and spots; is well adapted for pot or open culture.
633 Cardinalis, bright scarlet; fine for growing outdoors in summer
634 Hybridus tigrinus. Splendidly spotted New Double Spotted. Beautiful variety; remarkable for its double flowers, which are brilliant ycllow, spotted, striped, and mottled with crimson
636 Queen's Prize. The flowers of this magnificent strain measure from 2 to 3 inches in diancter, and the colors comprisc mottled shades of crimson, purple, yellow, and scarlet
637 Quinquevulnerus maximus. very large, mixed colors .
638 Moschatus (MusK Plant). Ycllow, strongly musk-scented!
639 MOLUCELLA Lærvis (Shell Flower). This plant is remarkable for its very curious shell-formed, lemon-scented flowers, which are produced in spikes about two feet in hcight; annual
MOMORDICA. An interesting annual plant, with elcgant foliage, producing singular fruit of a bright orange color, which, when fully ripe, opens, disclosing its crimson intcrior. Seeds should be started carly, under glass, and the plants set in a warm aspect.
640 Balsamina (Balsam Apple). Fine orange-colored fruit
641 Charantia (Balsam Pearj. Fruit golden-ycllow.
MORNING GLORY. (Sce Ipomca.)
642 MUSA Ensete (The Great Abrssinian bayana). A splendid plant for the open air in summer; with magnificent long, broad and massive foliage, producing a most striking effect when planted singly or in groups. Seedlings attain very large size the first year
MYOSOTIS (Forget-me-not). These beautiful little flowers arc too well known to need recommendation ; will grow around fountains, over damp rock-work, or in any moist place. Hardy percnnials.
643 Alpestris. A variety with blue flowcrs. 6 in.
644 Alba. White
645 Rosea. Rose color; beautiful
646 Azorica. Bluc, shaded with purple; a fine, large flowered specics
647 - Alba. White; fine
648 - Elegantissima Folia Variegata. This new and distinct Forget-me-not is of dwarf compact growth with beautiful variegated foliage and bright sky-blue flowers. Very useful for borders or pots
649 Palustris (the true Forget-menot). Delicate blue flowers, appearing all summer; blooms first year. 1 ft . . - Semperforens. A beautiful variety of the true Forget-me-not, with largcr flowers, of the same lovely azure-blue, continuing in bloom the whole season
651 - Semperfforens Alba. This is a pure white varicty of the above
652 - Sylvatica (The Cliveden Forget-me-not). A lovely species with splendid large decp blue flowers. A great favorite in English gardens

659 - Ladybird. A landsome dwarf variety, of a rich golden color, each petal barred with brieght ruby crimson
660 - Pearl. Pcarl white
661 - Rose Rose color • . . . .
662 - King Theodore. Very dark bloodred
663 - Ruby King. Fine variety, with dark foliage, and pure pink, carmine-shaded flowers; fine for bedding
664 - Spotted King. A new variety; bright yellow, blotched with chocolate
665 - Golden King of Tom Thumbs. Bright golden-yellow.
666 - King of Tom Thumbs. Brilliant scarlet; bluish foliage; onc of the handsomest dwari' varietics
5
667 Mixed Dwarf Varieties
668 Collection of 8 separate colors .40
NASTURTIUM, Tall (Tropemolum Majus). The Tall Nasturtimus are most valuable and desirable climbing plants for the garden; they grow to the height of eight or ten feet ; foliage very handsome, and of pleasing shades of light and very dark, rich gricen. All the varicties have very brilliant colors and attractive flowers, and bloom in profusion until destroyed by frost.
653 Cattell's Crimson . . . . . . . 5
605 Tom Thumb, scarlet • . . . . .
${ }_{655}^{655}$ - Yellow Beauty. Orange and vermilion. . $\quad 5$
657 - Crystal Palace Gem. Sulphur, spotted with maroon
658 - Empress of India. This new dwarf variety is one of the most beautiful in cultivation, very compact, with dark bluish-tinted foliage, aid brilliant crim-son-scarlet flowerss. (See cut)

669 Dark Crimson. (Atropurpureum)
670 Scarlet. (Coccineum)
671 Yellow. (Luteum)
672 Dunnett's Orange
673 Regelianum. Violet-crimson color to the section of tall Nasturtiums. Flowers nearly white, very vigorous . .
677 Mixed Varieties
678 Collection of 8 separate Coiors:

NEMOPHILA. This is perhaps the most charming and gencrally uscful genius of dwarf-growing, hardy annuals. All the varieties have a neat, compact, and uniform habit of growth, and are adapted for beds, borders, or pot-culture.
679 Atomaria Elegans. White, with blue spots. 1 ft .
680 - Atro Cærulea. A distinct and beautiful variety, with large flowers of decp azure-blue and white centre, encircled with a zone of black-purple; very dwarf.

681 NEMOPHYLA Atomaria, IIolborn Bluebell. Very distinct and exceedingly attractive; rich nltramarine-blue, with white throat ; dwarf and compaet .
682 Discoidalis. Black with white edges
683 Insignis. Bright-blue
684 - Marginata. Sky-blue, edged with white.
685 Maculata Grandiflera. Robust variety ; flowers more than double the usual size; white, blotclied with violet; very showy
686 Mixed Varieties
687 Collection of 6 separate colors
688 NERTERA Depressa (Coral Plant). A pretty and attractive Alpine plant for pot-culture, producing berries about the size of small coral beads, and of a brilliant coral-red color.
NICOTIANA. Strong-growing, largefoliaged plants; very effective for either beds or mixed borders; annual.
689 Affinis. A magnificent species growing about 20 inches high, and producing a succession ef large, pure-white, deliciously fragrant flowers; very easy to cultivate, and clegant for bouquets. (See cut)
690 Atropurpurea Grandiflora. Fine ornamertal variety, growing 4 feet high, with purple-crimson flowers.
691 Suaveolens. A beautiful species, especially desirable for the fragrance of its flowers, which are pure-white; an abundant bloomer .
692 NIEREMBERGIA Gracilis. Pro-fuse-blooming little' plants, with white, lilac-shaped flowers; exceedingly valuable for small beds, edging, and rustic baskets or vases: half-hardy perennial.
NIGELLA (Love-IN-A-Mist). Interesting, hardy, free-blooming annuals, with showy and curious flowers, and finely divided, handsome foliage; grows freely in any garden soil.
693 Damascena. Double, blue; fine. . 6
694 - Nana. A dwarf variety; flowers blue and white; double
695 Hispanica. Blue; very show $\dot{\circ}$. . .
696 - Alba. Pure white
NOLANA. Very pretty, trailing annuals, after the character of the Convolvulus minor; fine for rock-work, or hanging baskets.
697 Atriplicifolia. Blue, violet, and yellow ; from Pern. 6 in.
698 Grandifiora. Large, various colors; fine
699 Paradoxica Violacea. Violet, with white centre; beautiful
700 OBELISCARIA Pulcherrima. Bold, showy plants, with rich, velvety-crimson flowers, edged and tipped with yellow; half-hardy percnnials. 6 in.
OENOTHERA. A magnificent genus; one of the most useful and beautiful, either for beds, borders, edgings, or rock-work. All the varieties are feeflowering.
701 Acaulis, or Taraxacifolia. A largeflowered variety, with silvery-white blossoms; hardy annual
702 Drummondii Nana. Dwarf; brightyellow variety; half-liardy annual.
no.
703 OENOTHERA Lamarckiana. Brisit yellow; three to four inches in diameter; produced in the greatest profusion; exceedingly ornamental for mixed borders.
704 Macrantha. Large, yellow flowers; hardy annual. 2 ft .
705 Odorata (Evening Primpose), sweetscented, yellow flowers; hardy annual
706 OPUNTIA Rafinesquiana robusta. A handsome, hardy Cactus, of very robnst growth; flowers goldenyellow, with red centre

5

5 preceding, is perfectly hardy, and well adapted for planting on rock-work; the flowers are sulphur-yellow
708 Speciosa. Another new, hardy species from Mexico, with elegant golden yellow flowers and long, white spines.
.25
709 OROBUS Niger. A beautiful, hardy perennial of the easiest culture, with dark purple, pea-shaped flowers
710 OXALIS Rosea. A very neat, erectgrowing plant, nine to twelve inches high, with, medium-sized leaves and numerous clusters of rose-colored flowers
711 Troproloides (Corniculata). This charming variety grows about three inches high, with fine dark-bronze foliage and small yellow flowers; splendid for carpet bedđ̌ing.
712 OXY URA Chrysanthemoides. A showy, free-flowering plant, with beautiful fringed flowers; golden-yellow; from California

5
713 PALAFOXIA Hookeriana. One of the finest of recent acquisitions; dwari and branching; flowers britht rosycrimson with a dark centre. Annual
PANSI (Heartsease, or Viola Tricolon). The Pansy, or Heartsease, is a general favorite and old acquaintance with everyone who has anything to do with a flower-garden. It begins to open its modest but lively flowers as soon as the snow clears off in the spring, and continues to enliven the garden until snow comes again. The flowers are in the greatest perfection in May and June; the burning sun of summer is unfavorable for their greatest beauty, but in autumn they are finc again. The Pansy is properly a biennial, but can be perpetuated by division of the roots. Seed sown in August and September, with a slight protection in winter, make the best plauts for spring bloom. Springsown plants bloom better during summer. than the former, and improve in size and beauty after the greatest heat of summer is over.
714 Large English. Extra choice from the finest prize collections.
715 Trimardeau. A distinct and beautiful new race, the flowers of which are the largest of any known variety. Each flower is marked with three large blotches, and the plants are of vigorous and compact growth. The seed we offer was saved from the finest-formed flowers of the richest and most varied shades of color ; choicest mixed. (See cut).


## NO.

716 PANSY International Prize. A superb French strain, comprising the beautiful varieties exhibited at the great Paris exhibition.
717 Large French, choice mixed
718 Odier's French Blotched. Beautiful large-eyed flowers, blotched on each petal; very splendid
719 German Fancy. Saved from all the most bcautiful colors and varietics
720 Azure Blue Very fine, ncarly sky-blue, and true to color
721 Fire Dragon. A peculiar shade of bronze-red, very pretty
722 Emperor Willian. A splendid largeflowered Pansy, of a brilliant ultramarine blue, with well-defined eye of purpleviolet. The flowers are very large, borne well above the foliage.
723 King of the Blacks. Deep coal-black color; fine.
724 New Gold-Margined. Splendid colors, belted or margined with golden-yellow
725 Pure Yellow. Extra; generally truc to color
726 Pure White. Fine
727 Red Bronzed, Fancy. Bright cop-pcry-red colors, mixed.
728 Striped Fancy. Beautiful varicty
729 Extra Fine Mixed. In great variety of colors.
730 Fine Mixed Varieties
731 Collection of 12 splendid varieties, large-flowered
732 Collection of 6 splendid varieties, large-fiowered
PAPAVER (PERENNIAL Poppy). A highly ornamental and strikingly effective genus of plants, with brilliant-colored flowers of an immense size. $P$. croceum is a dwarf-growing varicty, and cspecially adapted for rock-work. Hardy perennial.
733 Alpinum. A new hardy perennial species, of dwarf, compact growth, and purewhite flowers
734 Croceum. Beautiful orange. Hardy perennial. 1 ft .
735 - New Single White. A lovely dwarf perennial varicty, with pure-white flowers; perfectly hardy
736 - New Double Yellow. With curiously undulated and crisped petals; colors vary from pale yellow to decp orangc. Very handsome, and perfectly hardy
737 Bracteatum. Splendid hardy perennial; with very large crimson flowers. 2 ft .
738 Orientale. Dcep scarlet, with large black blotches; very brilliant and showy
739 Hookerii Fl. Pl. New and elegant double flowered varicty of this fine annual Poppy. Extra inixed colors
740 Umbrosum. A new species of annual duration, growing about eighteen inches in height. Flowers large, brilliant-crimson, with black blotch at the basc. of cach petal
PARDANTHUS Chinensis. A fine hardy perennial, with Howers formed like small lilies, red, spotted with black; very pretty and ornamental; grows about two fect
no.
PER PKT.
PASSIFLORA (Passion Flower). A splendid class of climbers, with elegant flowers produced in great profusion; finc for conservatory.
742 Cæruela. Light-blue; fine; will bloom in open garden in summer
743 Edulis. This handsome species, though not new, is still very scarce. The flowers are of a bluish-purple, followed by an edible fruit
744 Princeps Coccineus. New and very clegant species, with large vivid-scarlet flowers.
PENTSTEMON. A genus of highly ornamental hardy herbaccous plants, with long, graceful spikes of richly colored flowers
745 Barbatus. A fine variety, scarlet flowers, blooming all the season
746 Digitalis. White, striped with recl. $\dot{2} \mathrm{ft}$.
747 Gentianoides. Purple and whitc . . . 10
748 Speciosus. A splendid species, growing two fect high, with erect stems, and large terminal panicles of blue flowers.
749 PERILLA Nankinensis. One of the handsomest ornamental-foliaged plants for flower-garden decoration; growth crect, with foliage of a deep mulberry or blackish purple. Half-hardy annual
PETUNIA. A highly ornamental and profuse flowering hardy annual, easily cultivated, cqually effective and beantifil whether grown in pots for the decoration of the parlor, or planted out in beds or mixed borders. Seeds sown in spring make fine beduing plants for summer and autumn display.
750 Grandiflora Fimbriata, Mixed. A new and elegant single, large flowered varicty. The flowers are finely fringed and are both blotched and striped
751 Hybrida Grandifiora Kermesina. Splendid crimson; large-flowered
752 Large Elowering Yellow Throated. This new and beautiful petunia produces very large size flowers with broad, deep, yellow throat
753 Inimitable. Splendid; blotched, and spotted with white
754 Marginata. Finc, large fiowers, bordercd and veincd with green
755 Countess of Ellesmere. Deep iose with white throat; very fine. Extra
756 Striped Varietics Mixed. Extra ..... 10

757 Nyctaginiflora. Pure-white; large
flowered.

758 Splendid Mixed. Large-flowered extra

761 Collection of 6 separate Single Varieties
762 Double Mixed. Seed saved with great carc from fertilized flowers. Double Petunia produce no sced, but are obtained from seeds of single flowers, fertilized by the pollen of double ones; and this secd is likely to produce a good proportion ot plants with double flowers
763 Double Lilliput. New Double variety of Petunia Nana Compacta, with exceedingly pretty, small double flowers of the most charming shades of color.

## NO.

 PER PKT765 PHACELIA Campanularia. The great attraction of this plant consists in its large and numerous flowers of the finest deep blue. Blooms in about two months after sowing
766 - Parryi. A new, magnificent annual of branching liabit, about 1 foot in height. Flowers large, of a lovely purplish violet with white centre; free bloomer
PHASEOLUS. (Scarlet-Runner Bean). This is a popular climbing annual, with $\mathrm{s}_{\mathrm{i}}$ ikes of slowy scarlet, white, or variegated flowers.
767 Coccinea. Brilliant scarlet ; fine
768 Painted Lady. A beautiful variety; flowers red and white
769 Caracalla. A fine greenhouse elimber, with very fragrant purple pea-shaped flowers
PHLOX DRUMMONDI. This magnificent class of hardy annuals is unrivalled for richncss and brilliancy of colors, great profusion and long continuance of bloom. They are unsurpassed for bedding purposes, and produce a splendid effect either in separate or mixed colors
770 Alba Oculata. Pure-white, purple eye,
771 Brilliant Scarlet
772 Blue, with white centre. Fine
773 Deep Blood-Purple. Fine rich color
774 Isabellina. Pale yellow; new.
775 Leopoldii. Splendid red with white eye

776 Pure White
777 Queen Victoria. Purple with white eye.
778 Rosea Beautiful rosc-color
779 Rosea Marmorata. Rose marbled; fine
780 Williain 1. Crimson, striped with white; new
781 Fine mixed varieties . . . . . . 5
782 Collection of 6 separate colors
783 Grandiflora. Choice mixed. Flowers very large, and of great substance, rivaling in the beauty of their appearance those of the Percunial Phloxes 5 5
789 - Victoria. Deep erimson ..... 10
786 - Snowball. Pure white
10
788 - Fireball. Brilliant scarlet
790 - Extra fine mixed .....  10

- Collection of 4 Separate Varie- ties ..... 35
HIOX, Perennial mixed. Saved from a fine collection, embraeing all the splendid new varietics
PINK. Favorite plants of great beauty, combining with the most perfect form the richest and most beautiful colors. They have a delicate perfume, arc easily cultivated, and bloom profusely. Hardy perennials. The most beautiful variety yet introduced. Flowers large, vivid crimson, with pure white star in centre

Nana Compacta. A new and beautiful dwarf class of this popular annual ; of compact growth and large showy fiowers. Splendid for bedding and for pots. The following are the finest and most distinct colors:Harly perenials.

$\square$5

800 Album, white, hardy perennial. 1 ft.
POLYANTHUS. A most interesting class of hardy spring-flowers, which also include the lardy Primrose, one of the oldest favorites.
801 Extra mixed colors, from named sorts
802 Elatior (Primrose), finest mixed
POPPY. A brilliant and showy annual. The seeds should be sown where the plants are to tlower, as they are diffieult to transplant ; thin to six or cight inches apart.
803 Carnation-flowered, double fringed; mixed varieties
804 Collection of 10 separate varieties.
805 Pæony-flowered, large, fine double; mixed colors
806 Collection of 10 separate varieties .
807 Ranunculias-flowered, "African Rose," double; finest mixed .
Chinese Double Dwari. Beautiful variety from China, with very double flowers. We offer the following distinct colors.
808 Pure White . . . . . . . . . . . 10
809 Cherry Red
810 Danelrog. A fine single variety with brilliant scarlet-flowers, each of the four petals being stamped with a silvery white spot forming a white cross on scarlet ground, similar to the Danish flag
811 Mephisto. A sport from the famous Poppy Danebrog; Color deen fiery scarlet, marked on each of the four pet Is with a dark violet spot
s12 Mephisto Rosea. Very large flower of a purplish rose color with a distinctly marked white cross in the centre
813 Victoria Cross. A most beautiful annual poppy. The petals of the flower are of a rich vermilion crimson, cach marked with purc white in the form of a Maltese cross .

5
PORTULACA. In praise of these charming flowers it is impossible to speak too highly. A garden without them is devoid of its brightest ornaments, the Portulacas are unsurpassed for brillianey of color. 'They are adapted for beds, clumps, edgings, pots or rock-work. The plants should stand at least six inches distant from each other.
814 Alba Striata. Red and white striped
815 Aurea Striata. Yellow, striped with red
816 Aurea Vera. Golden yellow50
25
795 - Fine double mixed. ..... 10

PODOLEPIS. Graeeful, frec-flowering plants, producing a fine cffect in beds or mixed borders. Half-hardy annuals.

## Wales. 1 ft .

$\square$
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$\square$

$\square$
${ }_{817}^{\text {NO }}$ PORTULACA Caryophylloides. Rese $\begin{aligned} & \text { PER }\end{aligned}$ striped with carmine

5
5
818 Rosea. Fire lose-colored
819 Splendens, crimson
820 Thellusonii, bright scarlet
821 Thorburni, orange
822 Mixed varieties
823 Collection of 10 separate single varieties
824 Double-flowered, very beautiful, resembling fine double roses, of all the various colors peculiar to this favorite flower; splendid mixed
825 Collection of 10 separate double varieties
primula sinensis. (Chinese Primpose). These are beantiful and desirable plants for the parlor or greenhouse, and produce a constant succession of their charming flowers all through the winter and spring. The seeds may be sown any time fiom January to July, in pots, using a light soil.
826 Filicifolia Rubra (Macrophylla), fern-leaved foliage and finely fringed red flowers; splendid
827 - Alba, fcrn-leaved foliage and finely fringed white flowers; very beautiful
828 Fimbriata, Chiswick Red. The most brilliant crimson Primula yet introduced. The flowers are of the largestsize and exquisitely fringed
.50
829 - Coccinea. This remarkable variety cannotbe too higinly recommended. The flowers are of very brilliant scarlet, with a clear sulphur eye, and finely fringed
830 - Alba Magnifica. A ncw white variety of elegant form and substance. Habit very compact. Flowers measure 2 $1 / 2$ inches ia diameter, pure white with bright yellow eye, beautifully fringed, and borne well above the foliage
831 - White, fine fringed; extra large flowers,
832 - Red, fine crimson; extra large, fringed flowers
833 - Red-striped, very beautiful, finely fringed flowers
834 Kermisina splendens, large, deepcrimson flowers, with yellow throat
835 Carter's Holborn Prize. The seed we offer was saved from the finest flowers of this celebrated strain. Choice mixed
836 Williams's Superb Strain. We recommend this magnificent strain as one of the finest in cultivation; it has been awarded first prizes wherever exhibited, and large numbers of testimonials to its superior qualities, have been received. Choice mixed colors
837 Choice red and white mixed
838 Double-flowered, a remarkable acquisition; the seeds offered will produce a large proportion of fine, double-flowering plants of various colors
PYRETHRUMI. Handsome, free-flowering, ornameutal plants, producing a fine effect in mixed flower borders. Hardy perennial.
839
Hybridum Flore Pleno. Double- flowered varieties, mixed; most beautiful, hardy pcrennials, with flowers of various shades of rose and crimson, which have the appearance of fine German Asters. 2 ft .

## NO.

 PER PKT.840 PYRETHRUM Aureum (Goldden Feather). A dwarf golden-leaved bedding plant; one of the most admired for ribbon style of planting, or for all bedding purposes
.10
841 Aurea Grandiflora Tom Thumb. Very pretty, large flowered dwarf variety, with double, yellowish flowers .
842 Aureum Laciniatum. Very distinct and beautifully cut leaved form of the Golden Feather, but of dwarfer and more spreading habit
RHODANTHE. Charming everlasting flower, equally valuable for the decoration of the conservatory or flower garden. The flowers, if gathered when young, make very handsome winter bouquets.
843 Manglesii. One of the prettiest everlastings, with numerous semi-double, daisylike flowers, of a rich rose color
844 Maculata. A splendid variety, larger than the preceding; flowers deep, rosy carmine, with purple centre .
845 - Atro-sanguinea. A dwarf variety with dark-purple flowers
. 10
846 Alba. Flowers white . . . . . . . 5
847 Alba Nana. A new and distinct variety of compact habit, which produces its pure silvery white flowers in great profusion
.10
848 New Double. This new and beautiful variety grows about one foot high, covered with perfectly double bright carmine flowers
849 Collection of 4 Separate Varieties . . 25 -
850 RHODODENDRON, Finest Mixed. A well-known and magnificent genus of free-flowering, evergreen shrubs; should occupy a prominent place in every garden; thrive best in peaty soil. Hardy shrubs
RICINUS (Castor-Oil Bean). A magnificent genus. The picturesque foliage and stately growth, combined with bril-liant-colored fruit, impart to mixed flower borders quite an Oriental aspect; and if planted as single specimens on lawns and pleasure grounds, they produce a fine effect. Hardy annuals.
851 Borboniensis Arboreus. Beautiful. 15 ft .
852 Communis (Castor-Oil Bean). 6 ft . 853 Duchess of Edinburgh. A fine variety of robust habit of growth and very large bronzy-green leaves
854 Gibsoni. One of the most ornamental and showy varieties, with dark-purple foliage
855 Macrophyllus Atropurpureus. Very large, dark-purplish foliage. 8 ft .
856 Sanguineus. Blood-red foliage and red fruit-pods; beautiful variety. 7 ft. .
857 - Tricolor Foliage green, brown, and red. Fine

858 RIVINA Humilis. A handsome potplant of dwarf, branching habit, covered in autumn with bunches of scarlet fruit .



Mau andya. Page 26.


Nasturtium Dwarf, Empress of India. Page 27.


Double Zinnia.
page 38.


Musa Ensete, the Creat Abyssinian Banana. Page 27.


Scabiosa Double.
Page 34.

ROSE CAMPION (Agrostemma Coronaria. The Rose Campions are perfectly hardy and very easily raised from seed, and will well repar the little care they require. A handsome hardy perennial.
859 Crimson
860 White
ROCKET (Hesperis). A well-known, free-flowering, hardy perennial; very fragrant, growing in any soil.
S61 Mixed Purple and White
RUDBECKIA A fine class of border plants.
862 Laciniata. Golden-rellow, black disk. Hardy perennial. 2 ft .
863 Bicolor. Flowers yellow, with black eve. Hardy annual.
SALPIGLOSSIS. The Salpiglossis are beautifnl annuals, with picturesque, richly reined and marbled flowers.
864 Atrococcinea, scarlet, richly spotted
865 Coccinea, brilliant scarlet
866 Variabilis, splendid, large-flowered; mixed colors. $11 / 2 \mathrm{ft}$.
SALVIA. Tery ornamental plants for conservatory and outdoor decoration, growing freely in any light, rich soil and producing a magnificent effect. Sow seeds muder glass, and plant out when weather becomes warm.
867 Argentea. A hardy perennial, with silrery foliage and white flowers. 3 ft .
868 Coccinea. Bright scarlet; annual. 2 ft .
859 Bluebeard. Very handsome hardy annual, growing about 18 incheshigh with sage-like leares. Flowers bright purple, with white lip. Very effective for bed= or borders
870 Farinacea. New species three feet in height ; much branched; similar habit to s. splendens ; flowers light blue, bloomin till frost .
Patens. Verr rich and brilliant blue. $\dot{2} \mathrm{ft}$.
8il Patensiens. Pich scarlet; very beautiful for the greenhouse or garden
873 SANVITALIA Procumbens, fl. pl. A dwarf, compact annual, with very double golden-rellow flowers in great profusion; suited for beds and masses of low growth
SAPONARIA. One of the best and longest blooming of low-growing annuals; admirable for bedding, pots, etc.
Si4 Calabrica. Bright, rosy-pink. 6 in.
575 - Alba. Pure white. 6 in.
S76 Ocymoides Splendens. The flowers of this handsome variety are of a fine red, and the plants rery compact. Hardy perennial
SCABIOSA. (Motrning Bride). A farorite and very showy class of hardy annual plants; excellent for beds or flowering groups, and also for cut flower, of rarious colors, from white to rose, crimson, and purple shades.
977 Atrupurpuica Major. Mixed colors
S78 - Nana Fiore Pleno. Double dwarf Scabiosa; flowers quite double and globular ; and in all shades of white, rose, carmine, maroon, etc.; beautiful for cut flowers and bonquets

893 Alpestris. White; hardy perennial, ft., 894 Pendula. Rosy-purple; a favorite species. $1 \frac{1}{3} \mathrm{ft}$.

895 - Alba. White; fine. $1 \frac{1}{2} \mathrm{ft}$.

S96 - New Double Pink. A new and very beautiful annual, with very double pink flowers, and bright glossy green foliage; of easy culture, and fine for beds or borders
883 Papilionaceus. Handsome variety; the form and brilliant marking of the flowers presents the appearance of a group of butterflies
SSt Pinnatus, rosy-purple; yellow-spotted: pretty. 1 ft .
885 - Roseus. Charming variety of the above flower, delicate pink, shading to white toward the centre, spotted with crimson,
S86 Retusus, deep-rose and orange-crimson tip; fine. $1 \frac{1}{2} \mathrm{ft}$.
887 SEAFORTHIA Elegans. One of the most magnificent Palms, either for lawn or for table decoration; of vert graceful habit of growth, and of easy culture, only requiring heat during its season of growth
SEDUM (Stone-Crop). Useful and exceedingly interesting plants, mostly perennial; grow freely on rock or rustic work ; flowers star-shaped, produced in the greatest profusion.
888 Cæruleum. Blue; from Africa
889 Maximowiczii. A fine Japanese Sedum, of dense habit, producing very large heads of yellow flowers; hardy herbaceous plant. 1 ft .
890 SEMPERVIVUM. (House Leek). Mixed rarieties. A handsome class of bardr, succulent plants, well adapted for smali beds, ribbon horders, edgings, or rock work
891 Reginæ Amaliæ. A new hardy Alpine species, forming handsome rosettes of dark green leaves, tipped with purple: valuable for bedding
892 SENSITIVE PLANT. (Mimosa PuDICA): Grown as a curiosity, being so sensitive that the leares close up on being slightly touched. Suitable for growing in pots or the open border. 1 ft .
SILENE. Among the tribc of Silenes will be found some of the brightest ornaments of the flower-garden; fine for beds, borders, or ribbons. Hardy annuals.

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1010

PER PKT.
no.
879 SCABIOSA Caucasica. A handsome, hardy perennial, with briglit pale-blue flowers, 3 to 4 inches in diameter. Fine for cut flowers
880 Collection of 8 separate large-flowered varieties
.10

S81 Collection of $S$ separate Dwarf Double varieties
SCHIZANTHUS. Elegant annuals, with rery conspicuous lobed or cut-petaled flowers; adapted for either garden or pot culture. For winter flowers, sow in August.
SS2 Grandiflorus oculatus, various shades, with bluc centrc ; fine new variety. $1 \frac{1}{2} \mathrm{ft}$.

No.
PER PKT.
897 SILENE Nana Compacta Rosea. The plant is of remarkably dwarf, compact liabit, with bright, rose-colored, very double flowers, which are produced in great abundance. Very beautiful .
898 Ruberrima. Vigorous and free-flowering as S. pendula; flowers of a deeper crimson tinge
899 - Compacta. Flowers of the same size and color as the above, but the plant so dwarf and compact that it forms dense cushions
900 - Compacta Alba. A white-flowering variety of the preceding, also very dwarf and compact.
901 - Flore Pleno (Double), This variety produces a good proportion of charming double deep-rose colored flowers, admirably adapted for edgings, and its flowers for bouquets
902 - Carnea, Flore Pleno. A new and elegant variety of the preceding, with delicate pink double fiJwers
903 SMILAX (MYRSIPHYLLUM). A beautiful and graceful-growing evergreen vine, specially adapted for ornamenting, the greenhouse or conservatory, or for culture in pots and hanging-baskets; also as a decorative vine in the open garden during summer. It is extensively cultivated by the florists of Boston and vicinity for its great value in floral decorations of every description
SOLANUM. A genus of ornamental fruit-bearing plants, some of them interesting annuals; others are ornamental for the greenlouse.
904 Capsicastrum. Miniature orange-tree, covered with a profusion of scarlet fruit all winter; fine for parlor or conservatory. Half-hardy perennial
905 _Gilo. Fine, scarlet fruit, size of a large cherry
906 Robustum. A magnificent, ornamentalfoliaged plant for planting on lawns
907 SPHENOGYNE Speciosa. A very graceful, free-flowering annual, with pretty, bright-yellow rayed flowers, with black centre ; very effective in beds, borders, edgings, or ribbons
STATICE. Beatiful greenhouse and outdoor plants, remarkable alike for variety of their foliage and beauty of flowers.
908 Bonduelli. Deep, golden-yellow. $11 / 2 \mathrm{ft}$.
909 Latifolia. A fine, hardy perennial ; blue
910 Suworowi. A new annual species producing flower spikes 15 to 17 inches in length, of a bright rosy carmine color .
911 STEHLARIA Graminea Aurea. Splendid for carpet bedding and edgings; grows only 3 inches high; with rich, golden-yellow foliage . folium. One of the finest greenhouse or autumn flowering plants of recent introduction; of graceful branching habit, with charming scarlet flowers
STEVIA. Mexican perennials, with tufts of pretty white or pinkish flowers; fine for pots or borders. Tender perennials.
Purpurea. Purple. 2 ft .
5
914 Serrata. White; the variety usually grown for cutting

915 Early Dwarf German Summer Sixweeks. Fine double mixed
916 - Collection of 12 finest colors . . . 75
918 Early Large-flowering. Ten-weeks. Extra fine pot-grown seed, mixed. . . .
919 - Collection of 12 finest colors . . . 75
921 Forcing Ten Week "Snowflake." The earliest flowering white Teu Week Stock in cultivation. Produces a vigorous main spike, followed by numerous side shoots covered with the purest double white flowers. Admirably adapted for forcing (see cut)
Superb Large Flowering Ten Week. A new and elegant strain of large-flowaring Ten-week Stocks; of pyramidal growth, and compact spikes of very double flowers. Fine for bouquets. We offer the following three distinct colors separate :-
922 - White
923 - Blood-Red . . . . . . . . . 10
924 -Royal-Blue . . . . . . . . . . 10
925 Boston Florists' Double White. We again call attention to this celebrated strain, which for cutting is unsurpassed. The flower spikes are large, the flowers snow white and very double. Every florist shonld grow this popular variety.
926 Dwarf Bouquet-flowered. Fine for pots or open ground; choice mixed . . . 1
927 Large-flowering Dwarf Pyramidal. A splendid Stock, with long spikes of large double flowers; mixed colors
928 - Collection of 6 separate colors . . 50
929 Branching German. Long spikes of double flowers; fine for cutting and bouquets; mixed colors10

930 - Collection of 8 separate colors ..... 75

931 Wallflower-leaved. A favorite class;
fine for pots or beds; mixed colors . .....  10

932 -New Giant Perfection, ten-weeks. A splendid new class of pyramidal growth, with long spikes of beautiful double-flowers; the finest for open ground; brilliant crimson, dark blue, rose, and white; each separate.

PER PKT.
933 STOCK, Earliest Autumnal, or Intermediate. A beautiful Stock, which commences to bloom early in autumn; is also fine for winter-flowering in pots; best colors mixed
934 - Collection of 8 separate colors .
935 Perpetual Emperor. A splendid Stock
for winter blooming, or for bedding out
935 Perpetual Emperor. A splendid Stock
for winter blooming, or for bedding out in spring; finest colors mixed

- Collection of 6 separate colors

936 Dwarf Bouquet Brompton. A beautiful Stock for winter blooming in pots; very branching, and produce elegant spikes of flowers. The seed should be sown in spring or early summer
.10
SUNFLOWER (Helianthus). Wellknown showy plants; remarkable for their rapid and stately growth, and the large size and brilliancy of their flowers.
937 Californian Double. Splendid large double, orange-colored flowers. 5 ft . .
938 Double, Green-centred. Very large, full, double flower, with a green centre, which gradually turns golden yellow. 5 ft .
939 Globosus Fistulosus Flore Pleno. One of the finest double Sunflowers.
940 Oscar Wilde (Newport Corsage Sunfower). This distinct variety produces an abundance of single, small goldenyellow flowers with jet black centre; blooms from early summer until killed by frost
941 Russian Giant. Enormous single flowers

942 SUTHERRLANDIA Frutescens. An exceedingly beautiful little greenhouse shrub, with handsome bright-scarlet Clianthus-like flowers.
SWEET PEAS(Lathyrus Odoratus). Sweet Peas are universal favorites, and may be truly ranked among the most desirable annuals that enrich the flowergarden. In addition to their beauty and ornamental appearance, they possess a delightful fragrance, and are very valuable as cut-flowers, bouquets, etc.

The other species of annual ornamental peas are not fragrant; but their flowers are of showy colors, and they are also useful for cutting. Sow the seed three or four inches deep, and supply brush or sticks for their support early.
943 Sweet Pea Adonis. A new and beautiful variety with charming rosy-pink flowers; very robust and free blooming and particularly sweet scented
944 Blue-edged. White and pink, edged with blue; $\$ 1.50$ per lb., 15 cts. per oz. .
945 Butterfly. The flowers of this handsome variety are pure white delicately laced with lavender blue. Very fragrant. 10 cts. per oz. .
946 Ciown Princess of Prussia. A beautiful variety, of a bright blush color. 30 cts. per oz.
947 Dark-red. $\$ 1.50$ per lb., 15 cts. per oz. Fairy Queen. This is a new and handsome variety, with rose and white llowers

NO. PER PET.
949 SWEET PEA, Invincible Carmine. A very large flowered variety with intense crimson flowers; surpassed by none
950 Invincible Striped. Color bright scarlet and white striped. Per oz., 15 cts.
951 Painted Lady. Pink and white; \$1.50 per lb., 15 cts. per oz.
952 Princess Beatrice. A lovely new variety with beautiful carmine-rose flowers. 35 cts. per oz.
.10
953 Purple. $\$ 1.50$ per lb., 15 cts. per oz. . 5
954 Red, Striped with White. \$1.50 per lb., 10 cts. per oz.
955 Scarlet Invincible. New, dark scarlet; $\$ 1.50$ per lb., 10 cts. per oz.
956 Vesuvius. An elegant new variety. The standard is light rose spotted with bright crimson; wings violet. See cut.
.10
957 Violet Queen. A new variety with light-violet flowers.
958 White. $\$ 1.50$ per lb., 10 cts. per oz. . . 5
959 Mixed Varieties. All colors; 75 cts. per lb., 10 cts. per oz. .

5
960 Collection of 10 separate varieties, including the fimest sorts
.40
561 Lord Anson's Light Blue. Delicate color. 2 ft .
962 Scarlet Tangier. 4 ft. . . . .
SWEET WILIIAM (Dianthus Barbatus). Auseful and well-known class of perennials, perfectly hardy and easily raised from seed, a bed of fine varieties presenting a rich sight. It sports into endless varieties, from white to the darkest crimson.

963 Mixed Colors
964 Hunt's Perfection, or Auriculaflowered. Splendid white-edged varieties mixed
.10
965 Superb Double. New varieties; whiteeyed and margined; very splendid and double
966 Dunnetti Atrosanguineus. Dunnett's brilliant blood-red
967 Semperflorens. A dwarf-variety of Sweet William, growing only six or eight inches in height
. 5
968 TACSONIA Ignea. Beautiful greenhouse climbing plants; in form resembling the Passiflora; flowers scarlet
969 THERMOPSIS Fabacea. A fine hardy perennial; flowers orange.
970 TRITOMA Uvaria (Red-hot Poker Plant). One of the finest summer and late-autumn flowering herbaceous plants, with very brilliant orange-red or flamecolored sceptre-like flower-heads, three to four feet high. The plants should be lifted and placed in a frame or cellar during winter
.10
THUNBERGIA. Extremely ornamental climbers, very fiee-flowering, and valuable for the open air or greenhouse culture.
971 Alata. Buff-yellow with dark eye . . 5
5972 - Alba. White with dark eye . . . 5
973 Bakeri. Pure white . . . . . . . 5
5974 Aurantiaca. Bright orange with dark eye

5
975 Mixed varieties . . . . . . . 5
5976 Collection of 5 separate varieties . . 40
5

мо.
TORENIA. Most elegant class of dwarf annuals, either for the open ground or greenhouse culture.
977 Fournieri. A fine species; flowers large, sky-blue, spotted with dark indigo, and bright-yellow centre; is an elegant pot-plant, and may be grown in the open air during the summer
978 Bailloni. A new and charming species, flowers brilliant golden-yellow with deep brownish red throat
979 TRIFOLIUMI Suaveolens. (Sweet-scented Clover). A great favorite on account of its delicious fragrance; hardy annual of easy culture. Elegant for bouquets - .
TROPROLUM Lobbianum. A splendid class of climbers, adapted for parlor or greenhouse decoration; thriving finely in pots, baskets and vases; also well adapted for covering verandas, trellis, and rustic-work out of doors.
980 Brilliant. One of the finest varieties, early flowering
981 Crown Prince of Prussia. Very brilliant scarlet

983 Lilly Smith. Bright light-scarlet
984 Napoleon III. Yellow, striped with vermilion
985 Queen Victoria. Vermilion, striped with scarlet
986 Spitfire. One of the most brilliantcolored rarieties.
987 Mixed varieties
988 Collection of 6 separate varieties
989 TYD. Hybrica Nana. Beautiful plant, growing to the height of about 8 inches. Belongs to the same family as the Gloxinia, and easily raised from seed. Choicest mixed colors
VALERIANA. A handsome hardy herbaceous plant, growing two feet in height, with long heads of fragrant fiowers.
990 Coccinea. Scarlet. 2 ft .
991 Alba. White. 2 ft .
VERBENA. A class of universally popularsbedding-plants, well known and admincd for their beautiful flowers, of almost every shade and tint of color. Sow the sceds in pots, hot-bed, or framc, and treat as half-hardy annuals. They bloom in profusion until frost.
992 Hybrida. Fine mixed
993 - Splendid mixed. Saved by an amateur from named varieties $: \dot{x}$ - Candidissima. A fine variety with - Coccinea. Saved from all-scarlet varieties
996 - Cærulea. Saved from the finest bright and dark blue shades
997 - Italiau striped. Flowers striped with rose, bluc, scarlet, etc.
999 Collection of 6 separate colors seed
vo.
VERONICA. Handsome hardy herbaceous plants, producing their showy spikes of flowers in profusion during summer.
1000 Azurea. Bright bluc. 1 ft. . . . . 5
1001 Dentata. Deep blue. 1 ft .
1002 Repens. A verr dwarf, hardy perenniai species with white flowers. Well adapted for bedding
1003 Virginica. Rose color. 4 ft. . . . . 10
VINCA. A most beautiful greenhouse plant, succeeding well out of doors during the summer in any situation.
1004 Rosea. Rose color
1005 Alba. White, with crimson eye . . . . 10
VIOLET (VIoLA). Favorite hardy perennial plants, admired for their beauty and long continuance in bloom. They flower the first year from seed.
1006 Cornuta. A delicate light blue . . . 10
1007 - Alba. A white-flowered variety . . . 10
1008 Lutea. Bright-yellow; blooming freely . 10
1009 VIRGINIA STOCK, red and white mixed. A pretty, hardy annual, adapted for growing in small beds or for edgings

5
VISCARIA. Handsome hardy annual, growing one foot in height, with vari-ous-colored flowers:
1010 Cardinalis. Brilliant magenta color; splendid
1011 Elegans Picta. Crimson and scarlet, with pure-white margin
1012 Oculata Cærulea. A handsome variety; flowers bright-blue, whitc eve . 5
1013 Spleidens. Bright scarlet; new . . . 10
1014 VITTADENIA Triloba. A pretty edging plant with daisy-like flowers; blooms in great abundance all the season, during the hottest and dryest weather
WALHFLOWER. A popular and favorite half-hardy perennial plant, with bright and showy yellow and bloodcolored flowers, blooming in spikes like the Stock Gilliflower; very fragrant.
1015 Belvoir Castle, Dwarf Yellow. A new, compact variety, with very large, bright-yellow flowers.
1016 Harbinger. This new variety is extremely early flowering ; seed sown in March will produce flowers as early as October
1017 Single. Mrixed ; showy and fragrant . 5
1018 Double. Finest mixed varieties . . . . 1
WIGANDIA. Magnificent, ornamen-tal-leaved plants, growing several feet in height; foliage very large and interesting. Elegant plants for decorating a lawn in summer.
1019 Caracasana. Elcgant, massive foliage . 15
1020 Vigieri. Very massive leaves of a lovely green; splendid variety.
WHITLAVIA. Very interesting and pretty dwarf annuals, suitable forgrowing in clumps or small groups; flowers bell-shaped, like a Campanula, and exceedingly neat. Sow where the plants are to flower, and thin to a few inches apart.
1021 Grandifiora. Violet-blue . . . . . 5
1022 - Alba. White . . . . . . .
1023 -Gloxinoides. White, edged with light blue; beautiful .

ZEA, Japanese Maize. An ornamen-tal-foliaged plant from Japan; it grows to the height of four or five feet, furnished from the bottom with long, wavy leaves, broadly ribboned with alternate stripes of whitc and green.
ZINNIA. One of the most splendid garden annuals. Flowers large and double as the Dahlia, and of the most brilliant colors; blooming in great profusion from July until cut off by frost. Sow in a frame, or as early in the open ground as the weather will permit. Set the plants about twenty inches apart in good, rich soil; they grow to the height of about two feet. The seeds we offer comprise all the colors known of this very popular flower, and were saved from a collection which for beauty and perfection of form cannot be surpassed
No. PER PKT.
in this or any other country. Our col-lections of these flowers have beenawarded many first prizes by the Mas-sachusetts Horticultural Society.
1029 ZINNIA, Double Crimson. Light and dark shades
1030 - Scarlet. Very bright scarlet ..... 万
1031 - White. Fine, clear white ..... ј
1032 - Yellow. Brilliant yellow and orange shades ..... 5
1033 Splendid Double, mixed colors ..... 5
1034 Collection of 6 splendid varie- ties. .....  30
Double Dwarf. A splendid class ofthis popular annual ; of dwarf, compacthabit of growth, with very large per-fectly double flowers; exceedingly freeblooming, and most distinct colors.
1035 Golden Yellow ..... 10
1036 White .....  10
1037 Scarlet .....  10
1038 Purple .....  10
1039 All colors mixed ..... 10
1040 Mexicana. A dwarf branching Mex-ican species, with single flowers, lightyellow, striped with orange; very pret-ty; blooms profusely till frost.5
1041 - Haageana Flore Pleno. This finenew variety is a great acquisition, as ithas deep orange-colored double flow-ers10

# ORNATMENTAL GRASSES, 

## Mixed Flower Borders, Winter Decorations, Bouquets, Etc.

The Ornamental Grasses are graceful and highly interesting, and should have a place in every flowergarden. They produce a beautiful and pleasing contrast when interspersed with flowering plants. Some species - like the Brizas - are very fine for using with cut flowers in the composition of bouquets; and many of them are valuable for drying, and are often dyed with various brilliant colors; and mixed with the different kinds of dried flowers used for winter ornaments.

|  | Agrostis nebulosa, a most graceful and elegant species |  | dwarf |
| :---: | :---: | :---: | :---: |
|  | - Plumosa, feathery and beautiful . . 5 | 1050 | Bromus Brizaformis, a splendid |
| 1044 | Anthoxanthum gracile, a very grace-ful-growing grass. |  | species, blooming in graceful spikes; biennial. |
| 1045 | Avena sterilis (Animated Oats). A curious and interesting species, of tall, graceful habit, and showy, oat-like pani- | 10 | - Madritensis. A new and handsome ornamental grass; fine for dyeing |
| 10 | B |  | species, with radiating heads of |
|  | - Gracilis (Small Quaking Grass), very fine . . . . . . . . . | 10 | - Elegans, new, of very handsome growth |
|  | - Lutescens. A rare and beautiful perennial species of Quaking Grass, with yellowish panicles. Is perfectly hardy . 10 | 105 | Chrysurus aurea (Lamarkia), dwarf, with feathery spikes of grolden tinge; pretty for bouquets. 1 ft . |



## CHOCCE FLOWER SEBDS BY WBICHIT.

We offer the following select list of Flower Seeds by weight, which includes the most popular varieties grown for bedding, border, or edging purposes. All varieties named in this list, except Sweet Peas by the pound, will be mailed free, at prices quoted below, but no premium allowed. For general list of Flower Seeds see page 7.

| PER OZ. |  | PER OZ. |
| :---: | :---: | :---: |
| Acroclinium rosem . . . . . . . . $\$ 0.30$ | Chrysanthemum corenæium, mixed | . 75 |
| 6 album . . . . . . . . . 30 | Cineraria maritima | . 80 |
| Ageratum Mexicanum . . . . . . . . 0 | 6 66 candidissima | 1.00 |
| * Imperial, Dwarf, blue . . . 1.25 | Clarkia, Double, mixed | . 50 |
| Alyssum, Sweet . . . . . . . . . . . 50 | Cobaea scandens | 1.00 |
| Amaranthus melancholicus ruber . . . 40 | Convolvulus minor, Mixed | . 20 |
| * tricolor . . . . . . . . 50 | Cypress Vine, Scarlet | . 50 |
| Antirrhinum, Extra fine, mixed . . . . . 60 | * 6 White | . 50 |
| Aster, Truffaut's Pæony flowered, mixed . 4.00 | Datura Wrightii | . 50 |
| 6 Pæony flowered, Globe, mixed . . . 4.00 | Delphinium formosum | 1.00 |
| * Donble, German, mixed . . . . . 1.00 | 6 hybridum, Fine, mix̣ed | 1.50 |
| * Rose flowered, mixed . . . . . . 3.00 | Dianthus Chinensis, Donble, mixed | . 50 |
| 6 Dwarf, Chrysanthemum flowered . . 3.00 | Heddewigii, Mixed | 1.50 |
| Balsam, Fine, Double mixed . . . . . . 50 | 66 Double mixed | 1.50 |
| " Camellia flowered, mixed. : . . 1.50 | Digitalis Gloxinæflora . | . 75 |
| " Double, white, extra . . . . . 1.500 | Mixed varieties | . 30 |
| Calendula Meteor . . . . . . . . . 30 | Eschscholtzia, Mixed. | . 40 |
| Calliopsis Drummondii . . . . . . . 50 | Euphorbia variegata | . 50 |
| " Fine mixed . . . . . . . . . 40 | Gaillardia, Lorenziana, Fine | . 75 |
| Canary-Bird Flower . . . . . . . . 50 | * Picta | . 50 |
| Candytuft, Dark Crimson . . . . . . . 25 | Mixed | . 50 |
| " White Rocket . . . . . . . 25 | Gaura Lindheimerii | . 50 |
| Mixed . . . . . . . . . . 25 | Glaucium corniculatum | 1.50 |
| Canterbury Bell, Single, mixcd . . . . . 25 | Globe Amaranthus, Crimson | . 40 |
| * 6 Double, mixed . . . . . 25 | 6 White | . 40 |
| Canna, Mixed varieties . . . . . . . . . 25 | Godetia, Mixed varieties | . 50 |
| Celosia, Fine mixed . . . . . . . . 1.00 | Gourds, Fine mixed . | . 40 |
| Centaurea candidissima . . . . . . 6.00 | Gypsophila paniculata, White |  |
| " gymnocarpa . . . . . . 1.50 | Helichrysum, Mixed varieties . . |  |

PER OZ.
Petunia, Fine, mixed.
PER OZ.
Hibiscus Africanus
Hollyhock, Double, fine mixed . . . . . 1.00
English, superb, double . . . 2.00
Ice-Piant
EO
Larkspur, Double, branching . . . . . 30
Dwarf rocket
Linum grandifiorum rubrum
Lobelia speciosa, Deep blue
6 6 Crystal Palace Compacta.
66 Gracilis
Lupinus, Mixed varieties
Mrigold, African, Double mixed
${ }_{66}$ French, Double, mixed .75
1.50
3.0 C 2.00

25

Marvel of Peru, Mixed
Matricaria (Feverferv), Double white
Murancya, Mixed varieties
Mignonette, Sweet
Large fowered
Norning Glory, Mixed

| 66 | 66 | Crimson |
| :--- | :--- | :--- |
| 66 | 66 | TWhite |
| 66 | 66 | Blue. |

Phiox Drummondii, Fine, mixed 1.00
. . . 75
Portulaca, Single, mixed . . . . . . . .75
Double, mixel . . . . . . . 6.00
Popps, Double, Carnation flowered, mixed . . 25
Double, Ranunculus fiowered, mixed . . 25
Pyrethrum aureum (Golden Feather) . . 1.50
Ricinus communis (Castor Oil Bean) . . . 30
" Sanguineus. . . . . . . . . . 30
" Mixed rarietics . . . . . . . . . 25
Sulpiglossis, Fine, mixed . . . . . . . 1.50
Sanvitalia procumbens Flove Pleno . 1.00
Saponaria calabrica . . . . . . . . . 50
Scabiosa, Mixed varieties . . . . . . . . 50
Dwarf Double, mixed . . . . . . 60
Schizanthus, Mixed rarieties . . . . . . . 50
Sensitive Plant (Mimosa Pudica) . . . . .i5
Smilax (Myrsiphyllum) . . . . . . . . 2.00
Stock, Ten Wreek, large flowered, mixed . . 4.00
:6 Boston Market White . . . . . . 4.00
Blood Red, extra . . . . . . . . 4.00
Sunflower, Oscar Wilde . . . . . . . 25
Cailfornia, Double . . . . . . 30
Sweet Peas, Invincible Striped, per 1b. \$1.50 . 10
X " " $\quad$ Painted Lady, per lb. \$1.20 . . . 10
" ${ }^{6}$ Purple, perlb. $\$ 1.50$. . . . 10
" $6 \quad$ Scarlet Invincible, per lb. \$1.20 $\quad .10$
" 6 White, per lb. $\$ 1.50$. . . . 10
$K$ " ${ }^{\prime}$ Mixed varieties, per lb. 75 cts. 10
Sweet William, Hunt's Perfection, mixed . .75
Double flowered . . . . . 00
Tagetes Signata Pumila . . . . . . . . 00
Thunbergia, Mixed rarieties . . . . . . .75
Verbena hybrida, Fine mixed . . . . . 1.00
Splendid mixed . . . . . . . 3.00
Vinca rosea . . . . . . . . . . . . 1.50
alba . . . . . . . . . . . . $1.5 \bigcirc \bigcirc$
Zea, Japanese Maize . . . . . . . . . . . . . . . . . . . .
Zinnia, Fine, Donble, mixed . . . . . . .-5
Dwarf mixed . . . . . . . . . 1.00

Nemophila, Mixed varieties . . . . . . . 2 \%
Nicotiana Affinis, fine
Pansy, Large, English, extra . . . . . . 8.00
International Prize . . . . . . . 4.00
Extra fine, mixed . . . . . . . 2.00
Perilla Nanlinensis . . . . . . . . . 0
Petunia, Extra, fine, mixed 3.00

## IIILD GARDEN FLOMER SEEDS.

This mixture contains a great number of the most popular, hardy and easily raised Flowers. They have giren perfect satisfaction wherever grown, and are well adapted for filling and beautifying vacant spaces in any situation. They are also recommended to all who cannot give the time and attention to a regularly kept flower-garden, as they require but little care after sowing.
Tall Varieties, per half ounce . . . . . . . . . . . . . . . 20
Dwarf Varieties, per half ounce . . . . . . . . . . . . . . . 20
SENT FREE BY MAIL.

## HOVEY \& CO.'S TRIAL BOX OF <br> POPULARFLOMERSEEDS.

## Fifteen Fine Varieties for Fifty Cents. Free by Mail.

We make this liberal offer to introduce our celebrated Flower Seeds to many who have never bought of us, and who love a beautiful garden.

The box contains Fifteen large packets of the finest Annual Flomers, includiug Double Asters, Balsams, Stocks, Sweet Peas, Zinnias, Pinks, and also other flowers suitable for bouquets.

We know that all who try this choice collection will be delighted with the result, and continue to be our customers hereafter.

# -HOVEY•\&•eの.'S. <br> Illustrated Giuide and Sieed Cataloguue. 

## VEGETABLE SEEDS.


#### Abstract

To this department of our Catalogue we have always given our most careful attention. Much progress has been made in improving our Vegetables by careful selections of Seed Stock and the introduction of new and more profitable sorts for market and family use. Many of the most valuable varieties we offer originated in this vicinity among the best growers of Vegetables for the Boston Markets, affording us the opportnnity of disseminating these kinds in their greatest purity, and enabling us to offer our customers a superior stock of Home Grown Seeds. Such kinds as cannot be successfally matured in this .itinde we obtain from the most reliable growers of seeds in more farored sections of this country, and a few ioice standard varieties we inport from the best sources in Europe. We test our seeds before selling tam, so that our customers can rely on their good-growing qualities.


Prices We?e quoted by the Poumd, Quart and Peck, at Store, or delivered to Express here. For Seeds in large quctuties, special prices given on application.

## All Seeds Ordered at Ounce and Packet Prices we will send by Mail, Postage Paid.

When ordereat in larger quantities, postage must be added at the rate of eight cents per pound, or fifteen cents per quart.

## ARTMCROKE. <br> One ounce of seed sows thirty feet of drill.

Sow in April, in good, rich earth, in drills one inclı deep and about twelve inches apart. Transplant the following spring to a permanent piace. The plants should stand two feet.apart each way; require a deep, rich, moist loam; protect during the winter.

Jerusalem Artichoke. Tubers, per peck, $\$ 1.00$; per quart, 2 ets.

## ASPARAGUS. <br> One ounce of seed sows fifty feet of drill.

Sow the seed early in spring, one inch deep, in rows one foot apart. When two years old, they may be transplanted into permanent beds, setting the plants forr inches beneath the surface and the rows two feet apart.

- PER PKT. PER OZ. PER LB

Conover's Colossal. Early ; of very large growth . . . . . . . 05 . 10 . 50
Moore's Premium Mammoth. A splendid variety . . . . . . . 05 . 10 . 50
Giant Purple Top. Excellent old variety ; grows to a good size . . . 05 . 10 . 0

## ASPARAGUS ROOTS.

Conover's Colossal. Two year old (by express), per 100 . . . . . . . . . . . . $\$ 1.00$
Moore's Mammoth. " " $"$ " $"$ " . . . . . . . . . . . . . 1.00
Giant Purple Top. " " " " " " . . . . . . . . . . . . . 1.00

## BEANS, ENGTMSEI.

One quart will plant one hundred feet of drill.
Sow as early as the ground will admit, in drills two feet apart and three inches apart in the drills.
Broad Windsor. The largest and best variety grown; very tender. $\begin{array}{cccc}\text { PER PKx. } & .10 & .30 & \$ 1: 25\end{array}$

## BEANS, DWARF OR BUSH.

One quart will plant one hundred feot of drill.
Plant two or three inches apart, in drills two and a half feet apart, in light, rich soil; hoe often, never when the vines are wet. A succession of sowings can be made from the first week in May until August.


## BEANS, POLE OR RUNNING.

One quart will plant about one hundred and fifty hills.


## BEET.

## One ounce will sow fifty feet of drill.

For early use, sow as soon as the soil can be worked; for autumn use, about the middle of May; for the winter supply, early in June. Sow in drills, and cover the seed one inch. Thin out to six inches apart, and hoe frequently.

PER PKT. PER OZ. PER LB.
Early Eclipse. The very best early variety in cultivation; fine shape and color
Edmand's Improved. Early, fine flavored, dark color, good form and size 05 . 10 1.00
Egyptian Turnip. Earliest variety grown; profitable for market e . 05 . 10 . 60


Earliest Dwarf Erfurt Cauliflower.



Colden Tankard Mangel Wurzel.

## BEETS, continued.



## BROCCOLI.

One ounce of seed will produce about 2,000 plants.
Sow in hot-bed in April or in the open ground in May. Transplant into deep, rich soil, in rows two feet apart.


## BRUSSEIS SPROUTS.

One ounce of seed will produce about 2,000 plants.
These produce great numbers of small heads, like miniature Cabbages, on the stem, which in autumn are tender and excellent. Cultirate as directed for Cabbage.


## CABBAGE.

One ounce of seed wi?l produce about 3,000 plants.
For very early use, ow in hot-bed in February or March. April and May sow in the open ground, for antumn and winter use. Transplant into rery rich and deep soil.

> PER PKT. PER OZ. PER LB.

Early Jersey Wakefield. The very best early cabbage in cultivation; larye size ; sure to head, and of tine quality . . . . . . 05
Henderson's Early Summer. A few dars later than the Wakefield, but much larger. Heads solid and compact: keeps longer without bursting open after heading, than any other early variety

| .05 | .30 | 3.00 |
| :--- | :--- | :--- |

Early Etampes. One of the earliest and best, producing medium-sized solid heads of remarkably fine quality
$\begin{array}{lll}.05 & .25 & 2.50\end{array}$
Early Wyman. Tery large heads ; excellent quality . . . . . 05 . $30 \quad 3.00$
Early Peerless. This popular rariety is rery round and uniform in shape, with few loose outside leaves, and can be planted rery close; reliable cropper

| CABBAGE, contimued. |  |  |  |
| :---: | :---: | :---: | :---: |
| Early York. A well known favorite sort; of medium size, solid, excellen quality | .0a | . 15 |  |
| Little Pixie. Firm heads; early, sweet, and tender | . 05 | . 30 | 3.00 |
| Early Sugar Loaf. A fine variety for flavor and tenderness | . 05 | . 20 | 2.00 |
| Fottler's Improved Brunswick. A standard early drumhead, pro ducing very solid heads often weighing twenty to thirty pounds; als valuable as a winter cabbage | 05 | . 30 | 3.00 |
| Schweinfurth. An early large variety, fine for summer or fall use . | . 05 | 20 | 3.00 |
| Winnigstadt. Very solid heads of a conical shape; one of the best | . 05 | . 25 | 2.25 |
| Stone Mason Drumhead. A standard variety for main crop, and is the best keeper for a winter cabbage | . 05 | . 30 | 3.00 |
| Warren's Stone Mason. Earlier, and rounder in shape than the Ston Mason; makes larve, solid heads | . 05 | . 30 | 00 |
| Premium Flat Dutch. A valuable winter variety; heads large and | . 05 | . 25 | 2.5 |
| Marblehead Mammoth Drumhead. The largest cabbage in cultiva tion; solid, sweet and tender; very reliable in heading | . 05 | .25 | 2.50 |
| Improved American Savoy. Heads firm and of good size; very fine flavored | .0̃ | . 25 | 2.50 |
| Drumhead Savoy. Head large, round, compact, and a little fiattened excellent for winter . | .05 | . 20 | 2.00 |
| Curled Savoy. Extensively grown for early spring greens | . 05 | . 10 | 75 |
| Red Dutch. Favorite sort for pickling | . 05 | . 20 | 2.50 |
| Red Drumhead. Larger than Red Dutch; heads very solid; largely grown for pickling | . 05 | . 25 | 3.00 |

## CARROT.

One ounce of seed will sow one hundred feet of drill.
For early crop, sow as soon as the ground can be worked; they may be sown as late as the middle of June. The drills should be one inch in depth, and from twelve to fifteen inclies apart. The plants should stand four or five inches apart. Carrots do best in a deeply tilled, sandy loam.

| Earliest Scarlet Forcing. Very early and small, of tine flavor . | er pкт. .0г | $\begin{aligned} & \text { PER oz. } \\ & .15 \end{aligned}$ | $\begin{aligned} & \text { PER Lb. } \\ & \$ 1.00 \end{aligned}$ |
| :---: | :---: | :---: | :---: |
| Early Scarlet Horn. A favorite table sort; very tender; highly esteemed for summer use . | . 05 | . 10 | 1.00 |
| Danvers Half Long. A valuable variety for main crop; very productive and a good keeper ; fine market sort | , . 05 | . 10 | 1.25 |
| Improved Long Orange. Roots large; a favorite for garden or field crops; great yielder | . 05 | . 10 | . 80 |
| Nantes Half Long. A fine table variety, of good size and rich orange color | . 05 | . 15 | 1.25 |
| Aitringham. Flesh orange red; an excellent flavored sort | . 05 | . 10 | . 60 |
| Large White Belgian. Grown extensively for feeding stock | . 05 | . 10 | . 50 |
| Large Orange Belgian. Valuable for feeding stock | . 05 | . 10 |  |

## CAULIFLOWER.

One ounce of seed will produce about 3,000 plants.
This highly esteemed vegetable requires the same treatment and culture as Cabbages.
Earliest Dwarf Erfurt. Extra Selected. The earliest variety in culEarliest Dwarf Erfurt. Extra Selected. The earliest variety in cul-
otivation; very dwarf with large, solid pure-white heads of finest quality

PER PKT. PER OZ. PER LB.
$.25 \quad \$ 4.00$
Early Snowball. Very early dwarf variety; can be planted very close. Favorite with market-gardeners
Extra Early Paris. A well-known excellent variety; heads large, and of fine quality
$.20 \quad 4.00$

Half Early Paris. Heads large, white and compact; popular for late crops
$.10 \quad .75$
$.75 \quad \$ 8.00$
$.10 \quad .60$
8.00

Boston Market. One of the earliest and best varieties; splendid large heads .
$10 \quad .75$
3.00

## CAULIFLOWER, continued.

PER PKT. PER OZ. PER LB.


## CELERY.

## One ounce of seed will produce about 4,000 plants.

Sow thinly, and transplant when about three inches high. Prepare trenches a foot deep, a foot wide, and five feet apart, by filling them half full with decomposed manure, and mixing with the soil from the sides of the trenches. Place the plants eight inches apart.
Boston Market. The finest variety in cultivation; white, solid, crisp, PER PKT. PER oz. PER Lb.
and of excellent flavor'; dwarf habit, and a splendid keeper • . . . 10 . 30 \$3.00
Early Arlington. A valuable variety for early use; easily grown and blanched, and of fine quality
$.40 \quad 3.00$
White Plume. One of the best varieties for early use; excellent quality, crisp, and of a pleasing nutty flavor
$.10 \quad .40$

Golden Dwarf. A showy variety, of fine quality. When blanched the heart is of a beautiful golden-yellow. One of the best keepers during the winter .
$.30 \quad 3.00$
 crisp .
$.10 \quad .30$
3.00

Sandringham Dwarf White • • •
2.50

Sandringham Dwarf White. Fine flavor and solid. A good keeper,
.05
$.30 \quad 2.50$

Carter's Dwarf Crimson. A handsome variety of a rosy crimson color. Excellent flavor
Mammoth Red. Of large size, solid and crisp; flavor unsurpassed . . 05 - . $25 \quad 2.50$
Celeriac, or Turnip-Rooted. A variety of Celery having turnipshaped roots; used as a salad
Celery Seed for Flavoring. Used in flavoring pickles, soups, etc. ${ }^{-} .05$. 10 . 50

## CHERVIL.

One ounce of seed will sow about one hundred feet of drill.
Sow in drills about a quarter of an inch deep and fifteen inches apart. The leaves may be cut, and will grow again several times during the season.


## CHICORY.

One ounce will sow a bed of four square yards.
The roots are used as a substitute for coffee; cultivated in the same way as Carrots.


## CORN, SWEET OR SUGAR.

One quart will plant two hundred hills.
Selected Ears, 5 and 10 Cents Each.
Plant in May, and for a succession, every week until July. The hills should be about four feet afart each way; or if planted in drills, they should be four feet apart. Corn delights in a warm, rich soil. per pet. per qt. per peck.
Early Cory. The earliest variety yet introduced; dwarf habit; kernels large, and of good quality; very desirable for market purposes . . . 10 . 25 \$1.25
Narblehead Extra Early. An early medium size dwarf variety; very productive, and of good quality . . . . . . . . 10 25

Warly Minnesota. Very early and sweet; ears of good size . . . . 10 . 25 1.25
Early Narragansett. One of the earliest varieties; very prolific, and of excellent fiavor
.10


Little Pixie Cabbage.


Improved Brunswick Cabbage.


Stone Mason Cabbage.



## CORN, SWEET, continued.

PE
ket or private garden use; fine for canning ..... 10
Moore's Concord. A superior variety; medium early; large, well-filled ears; of excellent quality. ..... 10
Potter's Excelsior. The sweetest and most tender corn in cultivation; large ears; twelve-rowed; medium early and wonderfully prodnctive . . 10
Golden Sugar. Early; rery sweet and delicious ..... 10
Black Miexican. A medium early, eight-rowed variety; extremely sweet and tender ..... 10
Mammoth Sweet. A late rariety with ears of the largest size; twelre to sixteen-rowed, and of fine quality ..... 10 25
Stowell's Evergreen. The standard late variets ; will keep green till frost; large ears, and of superb quality ..... 10
Old Colony. An exceedingly sweet and productive sort; ears of large size ..... 10$\therefore 2$.Egyptian. One of the best of the late kincis: very prolific; fine for can-ning10$\therefore 5$25
FIELD, ENSILAGE,AND FODDER-CORN.
PER QT. PERPECK. PERBUSE.
Erergreen Sweet Fodder. This variety excels all others for cutting
green, and fceding to stock10 .75
siuImproved Eariy Canada. Tery early, handsome reliow corn; exceed-ingly productive.10 . 50
$\because(1)$
Longfellow. The ears are remarkably long, the cob small, kernels large; extensively grown in New England".
$.15 \quad .75 \quad 2.50$
Early Sanford. The best white variety in cultivation; larcely used as a green fodder or ensilage Corn; also makes a fine quality of white meal ; very productive.
.is 20.0
Mammoth Ensilage. Produces immense crops, and is the best variety for preserving in silos10

| .50 | 2 |
| :--- | :--- |
| .5 | 2. |
| .40 | 1.2 |

Blunt's Prolific. A vers fine variety for ensilage; remarkabiy prolific . . 10402. $\cdot 3$
White Southern. Tall growing late variety; used for fodder and ensilage . 10 ..... 101.23
White Popping Corn. Selected Ears for seed. 3 cents each.
Rice Popping Corn. Selected Ears for seed. 3 cents each.
CORN-SALAD,OR FETRICUS.
One ounce vili sow one hundred feet of drill.

Cultivated for its tender leares, which are esteemed as a winter and spring salad; sow early in September in shallow drills.
Round Leaved

## CRESS,OR PEPPERGRASS.

## One ounce will sow thirty feet of drill.

Sow rather thick, in shallow drills, and at short intervals during the season. The Water Cress reçial = to be grown on the edge of a brook.
Extra Curled. The perpet. perdoz. perg.a.
Extra Curled. The best variety; fine flavor . . . . . . . 05 . 10 .
Water Cress. Much used as an early spring-salad. The famous English Cress .

## CUCUMBER.

One ounce will plant fifty hills.
The seed should not be planted until the weather in spring has become warm and settled. Make the bills about four feet apart each way, and prepare them by mixing thoroughly with the soil in cach, a shovelful of well-rotted manure.



## CUCUMBER.

English and German Frame Varieties.
Price per Packet, 25 Cents.
The following grow from twenty to twenty-five inches long, and are of fine tender quality.

Marquis of Lorne.
Rollison's Telegraph.
Sion House Improved.

Blue Gown.
Carter's Model.
Duke of Edinburgh.

Giant of Arnstadt.
Champion.
Tender and True.

## DANDELION.

## One ounce of seed will sow one hundred feet of drill.

Sow in spring, in drills made a foot or more apart; thin out the plants to three or four inches, and keep well cultivated during the season; cover lightly with straw during winter.


## EGG-PLANT.

## One ounce will produce about 1.000 Plants.

Sow in heat in early spring, and transplant into rich, warm soil when the weather has become quite settled.


## ENDIVE.

One ounce of seed will sow seventy-five feet of drill.
Sow in drills one foot apart; thin out to ten inches apart. Blanch when the leaves are aboct nine inches long by drawing together and tying them carefully.


## KALE, OR BORECOLE.

One ounce vill produce about fifteen hundred plants.
Sow early in spring; transplant and cultivate same as Cabbages.


## KOHL-RABI, OR TURNIP-ROOTED CABBAGE.

One ounce will sow a drill of about two hundred feet.
When young esteemed for their delicate Turnip flavor; cultirate like Cabbages.


## LEEK.

One ounce will sow a drill of about one hundred feet.
Sow thinly, and when the plants are about eight inches high plant in deep drills. Leeks require a well-tilled, rieh soil.


## LETTUCE.

One ounce will sow one hundred square feet.
The earliest sowing may be made in February or March, under glass, with slight heat. For large supplies, sow in open ground as soon as the season will permit; transplant, or thin out the plants gradually to a foot apart, and keep well cultivated.
Boston Market White-Seeded Tennisball. The Lettuce ex- Perpkt. Peroz. perib. elusively grown under glass by the market-gardeners around Boston for winter and spring crops; very erisp and tender . . . . . 05
White Seed Tennisball. One of the earliest and best for garden crop . 05 . 20 .00
Black Seed Tennisball. One of the best for out-door cultivation. Early; heads well; quality fine and tender. Popular market variety

| .05 | .30 | 4.00 |
| :--- | :--- | :--- |

Boston Fine Curled. A beautiful curled variety; very early, and of good quality
$.05 \quad .30 \quad 3.00$

Early Curled Silesia. Very early; tender and of exeellent flavor . . 05 . $20 \quad 2.00$
Early Curled Simpson. Remarkably early; largely grown for the market
$.05 \quad .202 .00$
Hanson. Heads very large, solid, tender, and erisp; stands the summer heat well; one of the best
$.20 \quad 2.00$

All the Year Round. A hardy, compact-growing variety; may be sown for suceession all the year round
$.25 \quad 2.50$
Summer Cabbage. An excellent summer variety; of good size and quality
. 20
2.00

The Deacon. A splendid cabbage-lettuce; very large, crisp, tender and of fine quality; it stands the heat of summer well
. 30
3.00

Oak-Leaved. A distinct rariety, with leaves shaped like those of the oak; fine flavor and extremely tender
$.25 \quad 2.50$

Large India. Heads large and compact; leares curled . . . . . 05
Drumhead, or Malta. One of the best summer varieties; heads large, tender, erisp, and of good flayor
$.05 \quad .20 \quad 2.00$

Perpignan. Remarkable for its fine, large, solid heads; fine summer sort .05
$.25 \quad 2.00$

Paris Sugar. Large and suceulent; remariably fine and agreeable flavor
Satisfaction. One of the most reliable for healing in summer; long in perfection

| .05 | .25 | 2.50 |
| :--- | :--- | :--- |
| 5 | .20 | 5.00 |

Blood-Red. Very tender variety, with reci leaves . . . . . . 05 . 40
White Paris Cos. One of the finest varieties of Cos; popular in the Paris markets2.00


Early Narragansett Sweet Corn.


Early Marblehead Sweet Corn.


Colden Sweet Corn.


Mammoth Sweet Corn.

## MARTYNIA.

Ons ounce will plant about troo hundred hills.
Sow in April or May in the open ground where they are to remain, or earlier in a hot-bed. The planta should stand tiro and a half feet apart each war.

Martynia Proboscidea. The best for pickles . . . . . . 05 . 30 \$3.00

## MELON Musk Varieties.

One ounce ucill plant about sirty hills.
Prepare hills six feet apart each way: incorporate well with the soil in each hill a couple of shovelfuls of thoroughlr rotted manure. When the weather has become warm. plant about a dozen seeds in each hill; sfterwaids thin out, learing forr good plants.

PER PKI. PEROZ. PERIB.
Improved Christiana. Vers early. with yellow fles? ; one of the finest sorts grown . . . . . . . . . . . . . 05
. 10
$\$ 1.00$
Hackensack. Grows to a large size, round shape, and very productire: ficsh green, and of exquisite flavor.
$.10 \quad 1.00$
Iontreal Nutmeg. Of the larges: size, and excellent flaror; flesh green and rery thick; fine market rariety
Bay View Cantaloupe. Green fesh; one of the largest, most prolific and best flarored cantaloupe melons in cultivation; splendid keeper.
.05 . 101.00

Surprise Musk. Tert early; medium size; flesh salmon colored, and of excellent flaror
.05
$15 \quad 1.00$
Green Citron. Flesh green: very sweet, thick and melting . . . . 05
.15 1.00

Nutmeg. Fruit oral, green flesh; very early; rich, sweet and melting . . 05
. 10
, 89
White Japan. Early and prolific; flesh cream white, thick, and remarkably sweet
.05
(
ill's Hrbrid. Tery earlr; salmon-colored; flesh sweer aad delicious . . 05
Baltimore Musk. A green-fiesh variety of oblong form ; fne faror . . 05
Casaba. Long, green-tieshed rarietr; melting and delicate flaror . . . 05
Long Yellow Musk. Large rarietr, deeply ribbed; flesin ssimon yellow, thick and sweet
$050.10 .8)$
Skillman's Fine Vetted. Early; flesh green, sweet, and richly perfamed
$.05 \quad .10$
1.00

Banana Cantaloupe. Grows about 20 inches long; color outside a light rellow ; flesh thick, of a rich salmon color; scented like a banana. .
.10
.15
1.50

Mango. Used entirely for pickling, being gathered when green . . . 05 . 40 4.00

## WATER MELON.

One annce vill plant about thirty hills.
Stokes Extra Early. Shape nearly round, fesh deep scarlet, remarkably solid, and of sugary faror; arerage weight abour 15 pounds . . 05 .25 \$2.50
Phinney's Early. Bright red fiesh; earls, productive, and of fine quality
.05
. 10
.75
Kolb's Gem. One of the finest melons in cuitivation; Ilesh tencier, melting and of superb quality.
.05
.10
1.00

Mountain Sweet. A long oral rarietr; rery smeet and delicions . . . 05 . 10 . 5
Mountain Sprout. Long, striped, bright scarle: flesh; frm and sweet .
.10
. 50
Mammoth Ironclad. Of large size and great weicht; flesh bright red, frm, and of excellent quality: snlenlid keeper and shipper .
.10. $\quad 1.00$
Pride of Georgia. Groms to a large size; nearly oral in shape, ridged like an orange; sweet sud finely tlarored
.10
$1 . a^{-}$
Scaly Bark. A large oblong variety with peculiar mottled skin; flesh crimson, solid, and swect
. 10
1.00

Cuban Queen. One of the largest and most productive; flesh bright red, crisp and sweet; splendid keeper
.10
1.00

Black Spanish. Almost round; skin dark green, flesh red; sugary and excellent
Citron. Used in masing sweetmeats and preserves; rery productive .....  10 ..... 75



Boston Fine Curled Lettuce.


Summer Cabbage Lettuce.


Creen Citron Musk Melon.



Mountain Sweet Water Melon.



## ONION.

One ounce will sow one hundred feet of drill.
Sow as early in spring as the ground can be worked, in rows fourteen inches apart and half an inch deep. The ground must bc richly manured with fine compost, and well worked and raked fine before sowing the secd.

## Our Onion Seed is all Eastern Grown, and of the Finest Quality.

Danvers Yellow Globe. Buxton Stock. The popular variety, most extensively grown in Now England; early, large size; yields heavy crops, and keeps well . . . . . . . . . . 05 . 30 \$3.00
Danvers Yellow. Fine quality . . . . . . . . . 05 . 20 2.25
Extra Early Red. A very fine, early sort; handsome shape; smooth
and solid ${ }^{0} 050.25$
$\begin{array}{llll}\text { Large Red Wethersfield. A favorite variety for general cultivation; } \\ \text { grows large, and a good kecper } & .05 & .25 & 2.50\end{array}$

White Portugal. Mild flavored and early ; largely grown for pickling • . 05 . 30 3.25

Giant Rocca. Of globular shape and delicate flavor; very large size e . 05 . $30 \quad 3.00$
Giant White Itaiian Tripoli. White skin, flat; of quick growth and mild flavor.
$.05 \quad .25$
2.50

Giant Red Italian Tripoli. Large size; excellent, mild flavor . $\quad .05 \quad .25 \quad 2.50$

## ONION SETS.

Price Variable.


## ORACH, or Mountain Spinach.

[^2]

Clark's No. I Potato.


Montreal Musk Melon.


Hackensack Musk Melon.

## PARSLEY. <br> One ounce will sow one hundred and fifty feet of drill.

Parsley shoud be sown as early in the spring as the ground can be worked; soak the seeds a few hours in warm water, and sow in drills one fuot apart.

| Double Curled. A fine dwarf variety, beautifully curled | $\begin{aligned} & \text { PER PET. } \\ & . \quad .05 \end{aligned}$ | $\begin{aligned} & \text { PEROZ. } \\ & .10 . \end{aligned}$ | $\begin{aligned} & \text { PER LB. } \\ & \$ 1.00 \end{aligned}$ |
| :---: | :---: | :---: | :---: |
| Champion Moss Curled. Fine, moss-like; unsurpassed for garni | . 05 | . 10 | 1.25 |
| Fern-Leaved. A splendid variety; very ornamental for table decoration | . 05 | . 15 | 1.25 |
| Chappell's Matchless. Farorite in the London market; finely curled | . 05 | . 10 | 1.00 |
| Carter's Perpetual. A new hardy varietr; not liable to run to seed | . 05 | . 15 | 1.25 |
| Emerald. New dwarf fine-curled varicty; deep emerald green; ver handsome | . . 05 | . 15 | 1.25 |

## PARSNIP.

## One ounce wiil sow one hundred and ffty feet of drill.

Sow early in the spring in drills tolerably deep; scatter the seeds thinly, and cover evenly with the rake; succeeds well in a rich, sandy loam.


## PEAS.

One quart will plant one hundred feet of drill.
For early crop, sow as soon as the ground is in working condition, in light, rich soil. For general crops, the ground should be well manured the previous year. Sow in drills and cover to the depth of two and a half or three inches; bush the tall-growing kinds when about six inches high.

## EXTRA EARLY VARIETIES.

Carter's Lightning. The earlicst Pea in cultivation. (See Novelties per pet. perqu. perpeck. and Specialties) . . . . . . . . . . . .
Alaska. One of the earliest and most productive varieties known. It is a blue-seeded Pea, growing about two and a half feet high, and of excellent quality
.15
.75
$\$ 1.50$
Rural New Yorker. Extra early; very prolific; and ripens uniformly. Height $21 / 2$ feet

| .10 | .30 | 1.50 |
| :--- | :--- | :--- |

Improred Daniel O'Rourke (Pure). One of the earliest, and a standard market variety. Height $21 / 2$ feet . . . . . . . . 10
.10
.10
$.30 \quad 1.25$
Carter's First Crop. Very early, productive, and good flavor. $21 / 2 \mathrm{ft}$. . 10
. 25
1.50

Caractacus. One of the very earliest; and of excellent quality; $2 \frac{1}{2} \mathrm{ft}$. . 10
.25
1.50

Philadelphia Extra Early. Favorite market variety in the South. Height $2 \frac{1}{2}$ feet.
$\begin{array}{lll}.10 & .25 & 1.50\end{array}$
Kentish Invicta. A round, blue Pea; early, and of superior quality. Height $2 \frac{1}{2}$ feet
.10
$.25 \quad 1.50$
Extra Early Challenge. Splendid first crop market Pea; very early, productive, and of fine flavor. Height $2 \frac{1}{2}$ feet . . . .
Bliss's American Wonder. One of the earliest and best dwarf wrinkled Peas in cultiration; excellent quality. Height about 1 foot . . 10
$\begin{array}{ll}.30 & 1.50\end{array}$

Extra Early Premium Gem. A rery fine dwarf wrinkled Pea; pods
long; very prolific and early. Height 1 foot . . . . .
.35
2.00
.10
$.30 \quad 1.50$
McLean's Little Gem. A dwarf, green, wrinkled Marrow; very early, of excellent flavor, and a great bearer. 1 ft . . . . . . . 10
$.25 \quad 1.50$
Tom Thumb. Of low growth; early and productive. 8 to 10 inches . 10
. 30 1.50

Laxton's Alpha. An excellent wrinkled marrow Pea; remarkable for earliness and prolific bearing; 2 feet
1.50

Blue Peter. Only twelve inches high; a splendid bearer . . . 10 . 30 1.50

## PEAS, continued.

second early varieties.

| McLean's Advancer. A very profitable Pea to grow for market; a dwarf green wrinkled marrow of excellent fiavor, and exceedingly productive. Height $2 \frac{1}{2}$ feet | . 10 | . 25 | \$1.50 |
| :---: | :---: | :---: | :---: |
| Fillbasket. One of the best second early Peas in cultivation; large, handsome and prolific; 3 feet | . 10 | 30 | 1.50 |
| Bliss's Abundance. A fine dwarf variety; pods from 3 to $3 \frac{1}{2}$ inches long, each containing 6 to 8 large peas of excellent quality; $1_{\frac{1}{2}} \mathrm{ft}$. | . 10 | . 30 | 1.75 |
| Bliss's Ever-bearing. Fine large wrinkled Pea of superior quality; strong and vigorous grower; 2 feet | . 10 | . 40 | 2.00 |
| Sugar String-Pea. The pods are edible; cook like string-beans, 2 ft . | . 10 | . 40 | 2.00 |

## LATER VARIETIES.

Champion of England. A standard sort, considered by all to be the best grown for general crop; of delicious flavor; very productive; $4 \frac{1}{2} \mathrm{ft}$.
Yorkshire Hero. A splendid late wrinkled marrow Pea of delicious Hlavor, and very prolific. Height $2 \frac{1}{\frac{1}{2}}$ feet.
.10 . 25 1.50
Hlavor, and very prolitic. Height $2_{2}$ feet. . . . . . .

| .10 | .30 | 1.50 |
| :--- | :--- | :--- |

Stratagem. One of the best Peas ever introduced; habit branching; vines covered with full pods of large size; superb quality. Height 2 ft .

| .10 | .40 | 3.00 |
| :--- | :--- | :--- |

Pride of the Market. Is a strong growing wrinkled marrow Pea; immensely productive, and of excellent quality; 2 feet3.00
Veitch's Perfection. A fine, late, wrinkled Marrow. The pods are exceedingly abundant and full; 4 feet2.00
Telephone. A remarkably heavy cropper; pods long and closely filled with very large Peas of splendid flavor. Height 4 feet . . .
Blue Imperial. Hardy, and yields abundantly; good quality. 3 feet
Dwarf White Marrowfat. A fine productive old variety; very hardy. Height about 3 feet
Black-eyed Marrowfat. A very popular late variety, yielding immense crops; largely grown for the market. Height about 3 feet
.10
. 20

## PEPPER.

One ounce will produce about 2,000 plants.
Sow early in a hot-bed, and transplant when the weather is quite warm; or sow later in the open ground. The plants should stand fourteen inches apart.


## POTATOES.

## PRICES SUBJECT TO VARIATIONS OF THE MARKET.

By Mail. Three pounds of any of the following sorts sent post-paid for $\$ 1.00$.
Perfect Peach Blow. This new main crop variety is remarkable for its extraordinary keeping qualities, as well as for its productiveness; form globular, medium to large size, very uniform; flesh pure white, fine-grained, and of excellent quality; vines vigorous, and of compact growth
Early Sunrise. One of the earliest varieties grown, producing potatocs fit for the table within fifty-five days from time of planting; tubers oblong, large, solid and handsome; fine-grained and mealy, cooking well even whea first dug; very prolific, and a good keeper

## PO'RAIOES, continued.

PER PECK. PERBCSG. FER BEL


## RADISE.

One ounce will sow one hundred feet of drill. Sow the seed thinly in drills, covering about half an inch deep. The soil should be rich, to induce a succulent growth. For succession, sow every two weeks during the season.

PER PKT. PER OZ. PERLB.
Early Scarlet Turnip. Very quick growing; small top; mild and crisp . 05 . 10 \$. 75
Scarlet Turnip, White Tipped. Very early; excellent quality, and of handsome appearance
$.05 \quad .10 \quad .75$

Early White Turnip. Mild flavor; flesh and skin white . . . . 05 . 10 . 75
French Breakfast. Oval form; scarlet, with white tip; the best for forcing; mild and tender
.10 . 75

Early Long Scarlet. The standard long variety grown for market, crisp and tender; about 7 inches long, with very small top
.10 . 75
Early Scarlet Olive-shaped. Quick growth, handsome, and fine quality
.10 . 15

Wood's Early Frame. Half-long, scarlet variety; excellent for forcing
.10 .75

Beckert's Chartier. Good size and quality; crimson at the top, shading downward to rose; continues in good condition longer than any other .
Yellow Turnip. A large-growing variety; excellent for summer crops.
.05

Long Black Spanish. One of the hardiest and best for winter use . . 05
1.00

White Chinese Winter. Large size, flesh white and firm; fine quality
.05
.10
.75

Rose Chinese Winter. Color bright rose; large and smooth; good keeper
.05
.10
.75
Japan Radish. The pods are eaten instead of the roots; tender, and of agreeable flavor
.10
. 50
4.00

## RHUBARB.

One ounce will soro seventy-five feet of drill.
Sow in drills an inch deep. Thin out to six inches apart. In the fall, trench a piece of ground and manure it well; then transplant the young plants into it, three feet apart each way.

| Monarch. New; immense stalks of finest quality. | The best variety | $\begin{aligned} & \text { PER PKT. } \\ & . \quad .05 \end{aligned}$ | $\begin{gathered} \text { PBR O } \\ .30 \end{gathered}$ | $\begin{gathered} \text { PER LB, } \\ \$ 3.00 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
| Linnæus. Early, large, tender and fine-flavored | . . . . | . 05 | . 25 | 2.00 |
| Victoria. A large variety; one of the best for gen | l use | . 05 | . 25 | 2.00 |
| Prince Albert. An early variety; superior quality | . . | . 05 | . 25 | 2.50 |



Perfect Cem Squash.


Turban Squash.
Marblehead Squash.

## SALSIFY, OR OYSTER-PLANT.

One ounce will sow fifty feet of drill.
Sow in drills an inch deep and ten inches apart; when the plants are an inch high, thin out to six inches apart.


## SEA KALE.

One ounce will produce about three hundred plants.
Sow in April, in drills one inch and a half deep and fifteen inches apart; transplant the following spring into rows three feet apart, and eighteen inches between the plants.
Sea Kale. The blanched shoots are used like Asparagus . . . $\quad \begin{gathered}\text { PER PKT. PER oz. } \\ .05 \\ .30\end{gathered} \underset{\$ 3.00}{\text { PER Lb. }}$
SORREL.
One ounce will sow a hundred and fifty feet of drilu.


## SPINACH.

One ounce will sow one hundred feet of drill.
For summer crop, sow early in March, in drills; and for succession, at intervals of a fortnight. For winter use, sow in the end of August. The soil should be heavily manured and deeply trenched.

| Round Thick Leaf. The popular market variety ; equally good for spring or fall sowing | . 05 | . 10 | \$ 30 |
| :---: | :---: | :---: | :---: |
| Long Standing. This variety stands a long time before running to seed; excellent quality | . 05 | . 10 | . 40 |
| Savoy-Leaved. Leaves wrinkled like a Savoy-Cabbage; very hardy and productive | .03 | . 10 | . 40 |
| Fall or Prickly. The hardiest sort; generally used for fall sowing | . 05 | . 10 | . 40 |
| Monstrous Viroflay. A splendid variety with very large thick leaves | . 05 | . 10 | . 40 |
| New Zealand. Makes a very large plant, and produces abundantly all summer | . 05 | . 15 | 1.00 |

## SQUASH.

Bush varieties sow one ounce to fifty hills; running sorts one ounce to fifteen hills.
Sow in hills, in the same way as Melous or Cucumbers. Keep the earth about the plants loose and clean, removing the surplus vines from time to time, allowing not more than three plants to a hill.

| Early White Bush Scolloped. The best early variety for summer use ${ }^{\text {P }}$ | $\begin{aligned} & \text { PER PKT. } \\ & \text { e } .05 \end{aligned}$ | $\begin{aligned} & \text { PER oz. } \\ & .10 \end{aligned}$ | $\begin{aligned} & \text { PER LB. } \\ & \$ .75 \end{aligned}$ |
| :---: | :---: | :---: | :---: |
| Early Yellow Bush Scolloped. Differs from the above only in color | . 05 | . 10 | .75 |
| Early Summer Crookneck. Bright yellow; early and productive excellent flavor | ; . 05 | . 10 | 1.00 |
| Perfect Gem. Equally desirable either as a summer or winter squash; fine flavor and very productive | . 05 | . 10 | 1.00 |
| Boston Marrow. A standard fall variety; orange color; good keeper and of unsurpassed flavor | . 05 | . 10 | 1.00 |
| American Turban. A superior fall and early winter variety; flesh orange yellow, thick and sweet | . 05 | . 10 | 1.00 |
| Essex Hard-Shell Turban. Flesh thick, solid, and richly flavored; heavy cropper and remarkably fine keeper | .0® | . 10 | 1.00 |
| Hubbard. This favorite winter squash is grown more extensively than any other late variety; large size and excellent quality . | . 05 | . 10 | 1.00 |
| Marblehead. Flesh lighter in color than the Hubbard; very sweet, dry and of delicious flavor; splendid keeper . | . 05 | . 10 | 1.00 |
| Butman. A fine-grained, sweet variety ; flesh thick and lemon-colored | .05 | . 10 | 1.00 |
| 1'ineapple. Color of skin and flesh a creamy white; splendid quality, and a good keeper | . 10 | . 20 | 1.50 |



Boston Market Tomato.


## SQUASH, continued.

| Cocoanut. A splendid small-size variety; flesh fine-grained, sweet and solid; very 1 solific | . 05 | . 10 | \$1.00 |
| :---: | :---: | :---: | :---: |
| Red China. Skin red, striped with pale yellow ; flesh orange color, sweet and of excellent quality; keeps until spring | . 05 | . 25 | 1.50 |
| Canada Crookneck. Fine for table use; very productive and one of the best keeping varieties | . 05 | . 10 | 1.00 |
| Winter Crookneck. A well known excellent varietr ; flesh close-grained, dry and fine; splendid keeper . | . 05 | . 10 | 1.00 |
| Mammoth Chili. Grows to an immense size; often weighing over two hundred pounds . | . 10 | . 30 | 3.00 |

## TOBACCO.

Start the seeds in gentle heat, and set the plants out about the first of June, three feet apart, in land that has been heavily manured.


## TOMATO.

- One ounce will produce about fifteen hundred plants.

Sow early in heat; transplant or pot off singly when two inches high. They are sometimes transplanted a second time, so that the plants may be stocky and branching. When the weather has become mild, remove to the open ground. Plant in hills four feet apart.

PER PKT. PER OZ. PERLB.
Mikado. The largest rariety in cultivation; perfectly solid; very pro-
ductive and of excellent quality
Livingston's Beauty. One of the best yet introduced; color glossy crimson, flesh firm and solid, few seeds; splendid variety to grow for market

| .05 | 30 | 3.00 |
| :--- | :--- | :--- |

Livingston's Favorite. Ripens early and evenly; flesh solid; good davor and very prolific; unequalled variety for canning
.05 . 25 2.50

Livingston's Perfection. Color blood red; perfectly smooth and solid; very productive and of excellent quality
$05 \quad .25 \quad 2.50$
The Cardinal. Vines strong and vigorous; fruit a brilliant cardinal red; of fine shape and a great bearer
$.05 \quad .25 \quad 2.50$

Early Essex. Very early; of good size ; perfectly smooth and solid, and very productive.
$.05 \quad .30 \quad 3.00$

Acme. One of the earliest; medium size; regular in shape; very solid and of fine tlavur
. 05
$.25 \quad 2.50$
Paragon. Fruit large and smooth; color bright crimson; excellent quality and a heavy cropper
.05 . 30
2.50

Boston Market. Early, large, solid and of fine quality . . . . . 05 . $25 \quad 2.50$
General Grant. Large and smooth; color brilliant glossy crimson • e . 05 . $25 \quad 2.50$
Excelsior. Early, medium size, solid and excellent . . . . . . 05 . $25 \quad 2.50$
Canada Victor. Very early, smooth red variety, fine quality . . . . 05 . $25 \quad 2.50$
Trophy. One of the best in cultivation; large, solid, and very productive $\begin{array}{lllll}.05 & .25 & 2.50\end{array}$
Emery. Very early, smooth and solid; fine market variety . . . . . 05 . 30
3.00

Golden Trophy. Color bright yellow; excellent for table or preserving . .
$.25 \quad 2.50$

Yellow Plum. Small size oval tomato; color light yellow; used for
pickling or preserves.
. 25
2.50

Pear-Shaped. A small, red, pear-shaped variety ; fine for preserving e . 05 . 30 300
Red Cherry. Very early ; fruit, size and shape of a cherry, fine for pickling and preserving
Strawberry, or Ground Cherry. The fruit, which grows in a husk, will keep all winter; excellent for preserves

## TURNIP.

One ounce will sow one hundred and fifty feet of drill.
For summer use, sow early in spring in drills, or broadcast. For fall and winter use, sow from July to September. The Ruta-bagas should be sown in June, or early in July.


## RUTA-BAGA, OR SWEDISH TURNIP.

Improved American Purple Top. The leading variety; very hardy and productive; flesh yellow, solid and sweet; a splendid keeper . .
Carter's Imperial Swede. Yellow flesh; large size; remarkably productive, and of excellent quality
. 10

Shamrock. One of the best varieties grown; yellow flesh; short neck, aud a fine keeper; good for stock or table 10

London Improved. An excellent yellow oval-shaped Swede; very solid and productive Sweet German. One of the best table varietics; flesh pure white, very sweet, and fine-flavored; keeps until spring
.05
. 10
arge White French. Flesh clear white, firm and solid; excellent for table or stock; popular market variety05 .10

## SWEET, POT, AND MEDICINAL HERBS.

The seed should be sown in April or May in shallow drills one foot apart, and when well up thin out if too thick. As a general rule all Herbs should be gathered when just coming into bloom.


## GRASS SEEDS.

## PREPARATION AND MANAGEMENT OF LAWNS.

A good, close, velvety lawn is one of the most ornamental and pleasing features connected with a rural home. To obtain this desirable object, the ground should be thoroughly prepared before the seed is sown. In the first place, the surface should be brought to the desired grade; if knolls are to be removed, the subsoil below should also be removed and replaced with loam, so as to have as near as possible a uniform depth of good soil throughout. When the grading is finished, the ground should be well manured and plowed or deeply dug, after which a heavy harrow should be applied until the surface is thoroughly fine and mellow. All stones, roots, etc., should be removed, and the ground raked off, so that the surface may present a perfectly smooth appearance previous to seeding. After sowing as evenly as possible, rake in the seed, or if the lawn is of great extent use a light harrow, and roll the ground with a heavy roller. When the grass has grown to the height of two or three inches, it should be cut with a scythe, and recut every ten or twelve days afterwards. The mowing machine is greatly preferable to the scythe after the turf has become comparatively firm, and any lawn is greatly improved by the frequent use of a good mower. To secure a firm and elastic turf, the selection of proper grass seeds is a most important matter. To this we have given our particular attention, and we have yet to learn of the first instance where the mixture of seed we offer has failed to give entire satisfaction when the ground was suitably prepared. It is composed of those varieties of natural grasses which are hardy, and adapted to produce a permanent and fine turf. We test the growing qualities of each variety before the mixture is made, so that we recommend it with entire confidence. The quantity required per acre is from three to four bushels.

For all lawns we recommend a very hght scattering of seed, two or three times, at intervals, during the season of growth; and when this is done, it should be immediately after the grass is cut, rolling the lawn at the same time if convenient. This will not only prevent the occurrence of bare spots, but also preserve a general freshness and greatly improve the firmness and elasticity of the turf. We also advise an annual dressing of manure, either in early spring or in autumn.

For Lawns requiring improvement it is only necessary to sow about one bushel of seed per acre, either in spring or autumn. Before doing this, rake the ground well with a short-toothed steel rake, then sow the seed evenly, and roll the whole carefully.

## LAWN GRASS SEED.



We have only space to append the following testimonials, from the large number received, as to the value of our Lawn Grass Seed :-

Office of Superintendent of Common and Squares, City Hall, Boston.
Messrs. Hovey \& Co.:
Gentlemen,-Permit me to give my testimony to the excellence of your Lawn Grass Seed, that has proved so successful and satisfactory on the public grounds during the past five years.

Williali DOGUE, Supt.
Messrs. Hovey \& Co.:
Gentlemen, -I am happy to say the lawn I have made here is a great success. The seed you sent me has proved entirely satisfactory. I have never known so good a lawn made in so short a time. Yours truly,
S. E. LYON, Bar Harbor, Me.

## COLLECTIONS OF VEGETABLE SEEDS.

## Containing complete assortments for large or small gardens.

The following collections $?^{\cdots}$ ? made up in the most liberal manner, and contain the most approved corts for family use, and we are confident will give perfect satisfaction. A detailed list of the contents of each collection will be mailed on application.


The above colle jons are not subject to any discount.

## GRASS SEEDS.

## Prices variable, governed by market rates and quality.

PRICE



FRUIT SEEDS.


## TREE, SHRUB AND HEDGE SEEDS.



## BIRD AND MISCELLANEOUS SEEDS (Prices Varlable).

|  | Pe | Per |  | PE |
| :---: | :---: | :---: | :---: | :---: |
|  | QUAF | bush. | Mocking-Bird Food. 4 lbs., \$1.00 | -. 25 |
| Canary Seed. Best Sicily | . 15 | \$2.50 | Maw Seed | . 20 |
| Hemp | . 10 | 2.00 | Lettuce Seed for Birds | . 0 |
| Rape. English; large-seeded | . 15 | 3.50 | Cuttle-Fish Bone | . 3 |
| Rape. German | . 15 | 2.50 | Bird Sand. Per quart, 5 cents |  |
| Rice. Unhulled | . 15 | 3.00 | Sunflower Seed. Large Russian | . 15 |
| Millet |  | 1.50 | Early Amber Sugar Cane | . 25 |
| Mixed Bird Seed | . 15 | 3.00 | Flax Seed | 1 |

## GRANITE STATE LAWN MOWER.



Granite State Lawn Mower.

Having tested all the principle Lawn Mowers now in the market we consider the Granite State as one of the very best for the following reasons:

1. It is simple in construction.
2. It has the least amount of friction for, unlike all other Lawn Mowers the gearing produces no pressure on the cutter cylinder journals (see cut), therefore
3. It has the least amount of wear on the journals and boxes; which makes it one of
4. The most durable, and also
5. The lightest draft, the most easily operated, and
6. The least liable to need repairing.
7. The axletree on which the driving wheels and cutting-knives revolve is CastSteel.
8. Each part is thoroughly constructed after a pattern and can be easily duplicated.

It has been severely tested in order to prove its value and has perfectly stood the trial.


## PHILADELPHIA LAWN MOWER.



Philadelphia Lawn Mower.

This Lawn Mower has been in general use for more than twelve years and is a great favorite with all who have used it.

Its superior merit is also shown by the fact that there are over 300,000 machines in use in the United States and Europe.

PRICES.


## HORSE MACHINES, NEW PATTERNS.




## CLADIOLUS.

## At Dozen Prices, Free by Mail.

Scarcely anything need be said in praise of the Gladiolus. It is, perhaps, the most beautiful and desirable of all the summer flowering bulbs, and has become a general favorite, and exceedingly popular, wherever known. The flowers, which are produced in long spikes, are of almost every shade of color, from white to delicate blush and rose, carmine, crimson, and scarlet, many varieties being beautifully tinted and striped, spotted and diversified in the most interesting manner. The Gladiolus is of the easiest culture in any good garden soil, and may be planted any time from April to the middle of June. Set the bulbs four inches deep, and eight or ten inches apart. For a long succession of bloom, it is recommended to plant the bulbs at intervals of ten or twelve days. In fall, after frost, take up the bulbs, dry them thoroughly, and keep in a dry place away from frost during winter.
Finest Mixed Seedling Varieties. All colorsper doz. per 100.
Extra Fine Named Varieties Mixed. All colors ..... 3.00
Red Shade. Mized ..... 2.50
White and Light Sorts. Mixed ..... 3.00
Yellow Shades. Mixed ..... 3.00
Pink and Variegated Varieties. Mixed ..... 3.00

## LEMOINE'S SPLENDID MIXED SEEDLING GLADIOLUS.

These were raised from.selected seed saved only from the very finest named varieties. selected for their distinct and brilliant colored flowers, many of which will be found equal to the finest named sorts. Price, 8 cents each; 75 cents per dozen; $\$ 5.00$ per 100.

## DOUBLE TUBEROSES.

The Tuberose is one of the most delightfully fragrant and beautiful of summer-flowering bulbs, throwing up tall spikes of double white flowers, two or three feet high, which remain in bloom a long period. The bulbs may be planted from February to May, When they are needed very early, they may be planted in the greenhouse or hot-bed in February or March, and for a succession of flowers, in April and May. In planting, remove the offsets, and place a single tuber in a pot four or five inches wide. Use good loam and leaf mould, with good drainage. Start them slowly, in the hot-bed or forcing-pit, or later, in the house. Water slightly at first, and when the bulbs begin to grow, increase the quantity. Those started early should be kept in heat till May, when they may be shifted into six or seven inch pots. By the first of June plunge them in the garden, or transplant any not wanted to remain in pots. The 20th of May is as soon as the bulbs should be planted in the open ground. All our bulbs are Northern grown.

| Double Pearl. First Size. Very double | $\begin{aligned} & \text { EACH. } \\ & .05 \end{aligned}$ | $\begin{aligned} & \text { PER Doz. } \\ & .60 \end{aligned}$ | $\begin{aligned} & \text { PER } 100 \text {. } \\ & \$ 2.50 \end{aligned}$ |
| :---: | :---: | :---: | :---: |
| Excelsior Pearl. Of fine quality ; very double | . 08 | . 75 | 3.50 |
| Large Double, of the best quality | . 05 | . 60 | 2.75 |
| Variegated. The leaves of this variety are bordered with creamy-white flowers, single, but very large and remarkably fragrant | . 10 | 1.00 |  |
| ingle Flowered. (Starr's Orange-fiowered.) A new single flowered variety, very much used for bouquets | . 05 | . 60 | 3.00 |

## CALADIUM ESCULENTUM.

One of the most beautiful and striking of ornamental-foliaged plants in cultivation, either for culture in large pots or for planting out upon the lawn. It will grow in any good garden-soil, and is of the easiest culture. When of full size it stands about five feet high, with immense leaves, often three feet in length by two and a half in breadth, of a lightgreen color, beautifully veined, and variegated with dark-green. The ronts should be preserved in dry sand in a cellar during winter, out of reach of frost. 10c. each; $\$ 1.00$ per dozen. Extra-sized bulbs, 40c.; $\$ 4.50$ per dozen. By mail, add 10 cents each for postage.

## LILIES.

All the species of Lilies are beautiful, while many are truly magnificent, and somepossess a delicious fragrance, are perfectly hardy and thrive well in any good, rich, sandy loam. The various periods at which they flower during the season also adds to their value. For a complete list, see our Bulb Catalogue, published in September, and mailed free to all who apply.
Auratum. The Golden-Rayed Japan Lily This is a superb Lily witheach. Per doz.
flowers 10 to 12 inches in diameter, pure white with a golden-yellow band through the centre of each petal, and purple dots; very fragrant .
$\$ 1.75$
Lancifolium album. Pure white . . . . . . . . . 354.00
" roseum. White, rose spotted . . . . . . . 15 1.50 " rubrum. White, crimson spotted . . . . . . 15 1.50

## TIGRIDIAS.

Mexican bulbs, growing one to two feet high. They produce their gorgeous Tulipshaped flowers daily, from July to October; of easiest culture, only requiring to be planted in May, in rich deep soil.

EAOH. PER DOZ..
Conchiflora. Golden yellow, crimson spotted . . . . . . . $05{ }^{5} .50$
Pavonia. Scarlet, spotted with crimson and orange . . . . . . 05 . 50
Grandiflora. Crimson . . . . . . . . . . . . 05 . 50
Grandiflora Alba. A splendid new variety, flowers pure-white, with
the centre or cup richly spotted with crimson and gold; they are also
larger, and continue longer in perfection than any other sort. See cut. . . 08
Fine mixed varieties . . . . . . . . . . . . 05 . 50


Hyacinthus Candicans.
Page 71.


Tigridia Grandiflora Alba.
Page 68.


Caladium Esculentum. Page 68.


Iris Kaempferi. Page 71.

## AMARYLLIS FORMOSISSIMA, OR JACOBEAN LILY.

This is a beautiful summer-flowering bulb. It generally produces two stems, one after the other, each bearing a large Lily-like flower of the richest crimson-velvet color, its golden stamens drooping gracefully over the lower petals, giving it additional brilliancy. Plant the bulbs early in May, in rich, mellow soil. In autumn take them up, and keep dry and secure from frost. They bloom in June. Price, 20 cents each; per doz., $\$ 2.00$.

## AMARYLLIS HALLII.

Nothing has been introduced among hardy, bulbous-rooted plants, since the Lilium Auratum, to equal this splendid Amaryllis. In manner of growth it somewhat resembles A. Belladona, as the foliage is produced in May and the flowers the last of August. The flower stem is about two feet in height, crowned with from six to eight flowers, which measure three or more inches in diameter, of a soft rose color, delicately tinted with a shade of blue on each petal, quite sweet-scented, and perfectly hardy, all our bulbs having been grown in the open ground without the slightest protection during winter; was awarded a silver medal and first-class certificate of merit by the Massachusetts Horticultural Society. Strong bulbs, $\$ 1.25$ each.

## AMARYLLIS TREATEA, OR FAIRY LILY.

A lovely little species with snow-white flowers; remarkably sweet scented, and easy to cultirate. Price, 10 cents each; $\$ 1.00$ per doz.

## BOCONIA JAPONICA.

A handsome, hardy, herbaceous plant from Japan, forming dense bushes five to six feet in height, which during the month of August are covered with beautiful pyramidal spikes of white flowers. As a single specimen on the lawn, or centre of beds, it is most effective. Price, 20 cents each; $\$ 1.50$ per doz.

## CANNAS.

For a grand and fine effect in the floral garden no foliage plants can surpass the Cannas. Whether grown in masses or planted here and there singly among flowering plants, their stately growth and massive foliage of various shades, and their brilliant flowers, combine to render them effective and ornamental.

## EACH. PER DOZ.

## Ehremani. This new and magnificent variety is one of the greatest acquisitions. The flowers, which are nearly as large as a Lily, are of the deepest crimson, produced on tall, showy spikes. The foliage is also very graceful and ornamental. It blooms freely all summer, and if potted and placed in the greenhouse, continues to blossom during winter. Price by mail, 35 cts. each

Gigantea. Immense reddish foliage, shaded and striped with darker lines. 2 ft . Price by mail, 25 cts . each.
Nigricans. Splendid, tall-growing variety, with rich, dark, coppery-red foliage, and dark-scarlet flowers. 8 ft . Price by mail, 25 cts . each
Mixed in great variety. Price by mail, 20 cts. each ..... 1.00

## CALLAS.

Richardia Athopica, or Calla Lily. One of the best plants for window culture, with large, pure-white, sweet-scented flowers. Price by mail, 30 cts. each ..... 25

## GLOXINIAS.

Favorite tuberous-rooted plants, for the greenhouse, house, or hot-bed culture. Choice mixed varietie6, including both erect and horizontal flowering sorts. Price, 25 cents each; 2.00 per doz.

## HYACINTHUS CANDICANS.

A Hyacinth blooming in summer may be considered a great novelty. This new species is a bulbous plant, and produces a flower-stalk three feet in height, terminating in a spike of twenty or more large, beautiful, pure-white, bell-shaped flowers, in July and August. It is of easiest culture, and has been known to stand the winter unharmed by frost, but we have classed it with spring bulbs, planting in spring and giving it the same treatmeat as Gladiolus. Price, 10 cents each; 75 cents per doz.

## ISMENE CALANTHINA.

A very handsome bulbous-rooted plant with elegant clusters of large snow-white, sweetscented Lily-shaped flowers. Grows about two feet in height, and is well adapted for planting in the open ground in spring, like the Gladiolus, where it will flower most abundantly during the summer months. Is a rare bulb. Price, 40 cents each by mail.

## IRIS KAEMPFERI.

A magnificent hardy species from Japan, with flowers four to five inches in diameter, of every shade of color. Finest mixed varieties. Price 15 cents each; $\$ 1.50$ per dozen (only by express.) For other species of Iris, see Bulb Catalogue, published in September.

## LATHYRUS TUBEROSA.

A hardy, climbing, tuberous-rooted species, with numerous clusters of handsome, brightpink flowers, which appear during the months of June and July. Is well adapted for covering light trellises or planting in rustic baskets or vases. Price, 15 cents each; $\$ 1.50$ per doz.

## MADEIRA, OR MIGNONETTE VINE.

The Madeira Vine is a popular and favorite tuberous-rooted climbing plant, with racemes of feathery-white flowers, sweet and fragrant as Mignonette. It will grow anywnere, but does best in a warm, sunny location ; is also a very pretty plant for training around the windows in a house. Price, 8 cents each ; 60 cents per doz.

## MILLA BIFLORA.

A handsome, bulbous-rooted plant from Mexico, grows about one foot in height, with elegant, pure-white flowers, two or more inches in diameter; these are particularly valuable for cutting, as they keep well in water. For open culture the bulbs should be planted in May, and taken up in the fall like Gladiolus. They are also very valuable for winter blooming when started in pots. Price, 8 cents each; 80 cents per doz.

## OXALIS DIEPPI.

One of the prettiest of the summer-flowering Oxalis; grows about one foot high. Exceedingly attractive. Price, 25 cents per doz.

## OXALIS LASIANDRA.

This is one of the prettiest of the few species of summer-flowering Oxalis; grows about one foot high; of bushy form, with handsome foliage. For a long season it continues to display in profusion its bright, purplish-pink flowers, which on bright sunny days are brilliant and beautiful. Price, 50 cents per doz.

## TRITOMA UVARIA.

This is also called the Red-hot Poker Flower, and is one of the finest autumn-flowering herbaceous plants in cultivation; flowers brilliant orange-scarlet, produced in spikes. Price, 25 cents each; by mail, 35 cents.

## VALLOTA PURPUREA.

A splendid bulb, somewhat resembling an Amaryllis. It blooms in August, throwing up its strong stems about one foot high, each with from five to eight brilliant-scarlet, Lilylike flowers; very ornamental in pots and vases, or for bedding out in summer. Strong bulbs, 50 cents each, by mail.

## WHITE WATER LILY.

Nymphra Odorata. Every lover of flowers should grow the fragrant White water Lily. It can be easily grown in a tub or half-barrel. First fill the tub one-third with swamp muck, or leaf-mould, set the plant in this, with stones to keep it in place, then fill up with water, which is to be supplied from time to time as needed. Price, 25 cts. each, by mail.

## ZEPHYRANTHUS ROSEA.

This is a very fine summer-blooming bulb for planting in spring. The flowers, which are in the form of a lijy, are of a beautiful rose color, and appear in succession. Plant the bulbs in May, take them up before frost in autumn, and keep over winter in a dry place. Price, 10 cents each; $\$ 1.00$ per doz.

## PLANTS OF HARDY CACTUS.

Opuntia Rafinesquiana Robusta. Flowers very large; bright yellow, with red centre. Opuntia Missouriensis. Flowers yellow; plant covered with small thread-like spines. Opuntia Speciosa. Flowers golden-yellow; plant covered with long white spines.

Price, 25 cents each, by mail; $\$ 2.50$ per doz.


Excelsior Weeder.

WEEDERS.


Lang's Weeder.


Noyes' Hand Weeder.

Excelsior Weeder. A very handy and almost an indispensable implement in the garden for loosening the soil among plants, and destroying weeds with great facility. It is about nine inches long, made very strong and light; easy to handle. Price, 20 cents each; by mail, 25 cents.

Noyes' Hand Weeder. This is one of the simplest and best implements ever invented for assisting where hand weeding is required, and exceedingly useful among all kinds of plants. Its lightness, form, and the manner in which its cutting edges are presented, render it easy to handle, and very efficient in killing weeds with great rapidity. Price, 30 cents each; by mail, 35 cents.

Lang's Weeder. A very useful and practical little weeder, with leather band holder, so that the fingers may be free to pull weeds if desired. Price, 25 cents each; by mail, 35 cents.


These are very efficient instruments, and leave the branch which has been cut as smooth as if a knife had been used.

Price, $7 \frac{1}{2}$ inches, $\$ 1.35 ; 8$ inches, $\$ 1.75$; 9 inches, $\$ 2.10$.

## WATERS' TREE PRUNERS.

These Pole Pruners enable a person standing on the ground to trim and prune all mod-erate-sized trees, and by using steps, reach branches on larger trees more conveniently and with less labor than in any other manner.

IMPROVED BRASS GARDEN IYRINGES.

Of various sizes and patterns, suited to a! horticultural purposes either in the green- house, forcing-house, or the out-door garden.
AA. Parlor Syringe. Fine Spray Rose, for House Plants ..... $\$ 1.00$
No. O. Garden " for applying liquid to solutions, ctc. ..... 2.25
No. C. Garden " One Stream and Two Spray Roses ..... 3.00
No. E. Greenhouse and Garden. One Stream and Two Plate Valve Roses ..... 5.00
No. 2. Garden and Greenhouse. Stream and Two Spray Foses ..... 7.00
No. 5. Stream and Two Spray Toses ..... 7.00
No. 7. Greenhouse. Stream and Two Spray Roses, and Knuckle Joint turning in all directions, for applying water or other liquids to the under surface of the leaves to de-troy insects, etc. ..... 8.50
Tin Syringe for Garden use. ..... 75
THE PATENT CHAMPION FORCE PUMP.


$$
\text { Price, } \$ 5.25 .
$$

This is the most valuable and efficient portable pump forgarden and other purposes ever invented. It will throw six gallons of water per minute in a steady stream thirty to forty feet, or, with sprinkler attached, spread the water in a fine spray; and is admirably adapted for use as a syringe, or for applying liquids to trees, plants and shrubs, for the destruction of insects; also very useful for washing windows carriages, etc., and of great value in case of fire, being a complete and perfect hand apparatus for throwing water. It is made of brass, very strong, light, and durable, simple in construction, and not liable to get out of order. It was awarded the highest premium (a silver medal) at the Mechanics' Fair in Boston.

## GARDEN REQUISITES.

Potting Soil, carefully prepared from the best material for House Plants. Per bushel, ..... 75
Fibrous Peat Mould, for Orchide, etc., in bags or barrels. Per bushel ..... $\$ 1.00$
Silver Sand, for potting, etc. Per 100 lbs . ..... 3.00
Sphagnum Moss, for Orchids and Basket Plants. Per bushel ..... 75
Tobacco Stems, for fumigating Greenhouses, etc. Per barrel ..... 1.00
Archangel (Russia) Mat, new, 5 by 9 feet, for covering Hot-beds, Frames, etc. ; each, 80 cents each; per dozen ..... 8.00
Thermometcrs. Each ..... 50,75 , and 1.00Wolf's Indelible Garden Pencils, for writing on wood Labels, in red, black, or bluecolors; each, 20 cents; per dozen2.00

## ROFFEA BASS.

A recently introduced material, for using as Bass, for tying Plants, Grape vines, Budding, etc.; very strong and pliable; better and more economical than common Bass. Per pound, 30 cents.

## COCOANUT FIBRE REFUSE.

One of the most valuable materials for mixing with the soil for plants, either in pots or in beds in the open ground; superior to leaf mould or peat, and useful at all seasons. Plants of all kinds thrive in it and grow with great luxuriance. In bags or barrels, - per peck, 50 cents; per bushel, $\$ 1.50$.

## GARDEN IMPLEMENTS.

PRUNING and BUDDING KNIVES, SHEARS, ETC.


Pruning Knives, different sizes, of the best English manufacture, Saynor and others
Budding Knives, various patterns
Pruning Scissors, various sizes .75 to 1.50
Flower or Grape Gatherers, for cutting and holding the flower
.75 to 1.50
Grape or Vine or Fruit Scissors, for thinning out grapes
Pruning Shears, with springs
Sheep Shears, very handy for clipping edgings, etc.
.50 to 1.50
1.00 to

Tree Pruning Shears, on pole, strong and durable
1.00 to 1.25

Pole Pruning Saw and Chisel, in one
$\begin{array}{ll}2.00 \text { to } & 2.50 \\ 1.75 \text { to } & 2.50 \\ 1.50 \text { to } & 3.00\end{array}$
Grass or Hedge Shears, 7 to 12 inch blades
Grass Border Shears, long handles
3.00 to 3.50

Grass Edging Knives, for paring grass edgings, borders, etc.
Grass Hooks oz Sickles, English, four sizes
1.00 to 2.00

Grafting Tools.
Grafting Saws
Pruning Saws, 14 to 20 inches
.75 to 1.00
1.25 to 1.50

English Lawn Scythes, patent riveted back
Grass Scythes, finest cutlery steel, ground sharp
Scythe Snaths, best manufacture .
Scythe Stones, round Scotch, and best American
Scythe Rifles, or sharpeners
Garden Trowels
Garden Handforks, very useful for loosening the ground around plants, weeding, etc.
Garden Reels, for setting and winding up line
Garden Lines, 50 to 200 feet
1.00 to 1.75
2.00 to 2.50
1.00 to 1.50

Garden Hoe and Rake, combined
Ladies' and Children's Garden Sets, Spade, Fork, Hoe, and Rake
.75 to 1.00

Ladies' Floral Hoes
Cast Steel Hoes, different sizes
Dutch or Scuffie Hoes, English and American
Lyman's Patent Adjustable Weeders
Cast; Steel Garden Rakes, 6 to 18 teeth, coarse and fine
Patent Reversible Cast Steel Rakes, combining two Rakes in one
Fine Wooden Lawn Rakes.
Wooden Hay rakes
.30

Cast Steel Spades (Ames' Patent), smooth backs
Ames' Long-handled C. S. Spades
CastSteel Shovels (Ames' Patent), smooth backs
Ames' Hong-handlied C. S. Shovels.
Digging or Spading Forks, best steel
Manure Forks, best cast steel
.10 to
.50 to . 50
75 to 1.2
.75 to 1.50

Hexamer's Prong Fioe, Six Tines, best steel; a valuable and labor-saving implement
Tree Serapers, long and short handles.
Parker's Fruit Gatherers, the simplest and best for picking Apples and Pears
Watering Pots, painted green, 2 to 16 quarts
Garden Wheelbarrows, two sizes
Iron Garden Rollers
Plant Stands (Wood), painted green, two sizes
Ornamental Iron Plant Stands
Wire PlantStands, beautiful patterns
Sulphur Bellows, for applying Sulphur to prevent mildew
1.50 to

- 2.00

Painted Tin Garden Syringes.

## HOTBED MATS.



For covering Hotbeds and Frames, these are made by hand of the very best Rye Straw, size, $6 \times 6$ feet, $\$ 1.50$ each. Any other size furnished to order. Price for larger quantities on application.

## WOOD PLANT AND TREE LABELS.



## PAINTED WOOD LABELS.

A new and valuable improvement in Wood Labels; the entire Label being thoroughly saturated with a very thin covering of paint, causing them to write very smooth, leaving a deep-black and permanent impression from an ordinary pencil. This preparation also preserves from decay the part inserted in the soil; a valuable and economical consideration.



## VERBENA BASKETS.

Having made arrangements with the manufacturer, we can offer Verbena Baskets at $\$ 2.00$ per hundred; $\$ 18.00$ per thousand.

## VINE AND PLANT PROTECTORS.



The great value of these simple and cheap articles for the protection of Cucumber, Squash, Melon, and other young plants, from the ravages of bugs and all other kinds of insects, has been practically proved by many years' use. They not only afford a sure protection from insects, but also from injury by high winds, storms, and even light frosts, while they admit the light, sun, and air freely to the plants, thus promoting a healthy and vigorous growth, and accelerating their early maturity.

The square Protectors spread nineteen inches; the round ones are sixteen and eighteen inches in diameter; and when not in use, both so fold up as to require but little room. With care they will last many years.

## INSECT DESTROYERS.



## HAMMOND'S SLUG SHOT.

A Most Valuable Insecticide, being

Fatal to Insects in Every Form in
which they are Injurious to Vegetation.

In substance this is an impalpable powder, destructive to the Potato Bug and all other insect life in the various stages of growth; at the same time the ill effects of Paris Green, or danger from having it around in quantities, are obviated. It has been used with success in destroying the small black fly so injurious to the turnip and cabbage crops; also in destroying Catterpillars and Worms on Currant bushes, Pear and Apple trees, Egg Plants, etc. Price, per pound, 5 cents; in barrels of about 250 lbs ., 4 cents.

## HELLEBORE.

For destroying rose slugs. Apply in a liquid form, with a syringe, bending the tops of the plants over, so as to reach the under as well as the upper side of the leaves, dashing the liquid upon the plant in a fine spray. One or two applications is usually sufficient for a season, and it is thoroughly effective. It also can be used in a powdered state early in the morning while the dew is upon the plants. Price, 30 cents per pound; by mail, 45 cents.

## PEROXIDE OF SILICATES.

A sure protection against the ravages of all insect pests that destroy the growing crop. It kills the Colorado Beetle or Potato Bug, the Cabbage Worm, and all kinds of Bugs and Insects that attack the Tomato Plants, Egg Plant, Cauliflower, Cucumber, Melon, and Squash, Vines, Currant bushes, Rose bushes, Fruit trees, etc. The Silicates being in the shape of fine puwder is readily applied by means of dusting the plant or vine, the best time for the application being when vegetation is wet from rain or dew. When mixed with the Fertilizer it will destroy all grubs and worms in the soil. No danger of poisoning your stock, should any happen to eat of the vegetables treated. Price, 6 cents per pound, in barrels of about 200 lbs. 5 cents.

## PURE PARIS GREEN.

For destroying Potato Bugs. Apply with bellows, distributing it evenly over the plants. The best time is early in the morning, while the plants are wet with dew; it then forms a paste on the plants, and is more effectual. Price, 30 cents per pound; by mail, 45 cents.

## J. L. VIRGIN SULPHUR FOR MILDEW.

This is used by all experienced Florists in preference to the common flower of sulphur, which appears to be cheaper per pound than Virgin Sulphur, but which weighs three or four times as heavy for its bulk, and thereby is in reality more expensive. Thus one poand of the Virgin Sulphur will go as far as three or four pounds of the Flower of Sulphur. Apply with Sulphur Bellows, selecting a fine calm day when the sun is well out. Do not apply on a wet or cloudy day. Price, in packages of $25 \mathrm{lbs} ., \$ 2.00 ; 10 \mathrm{lbs} ., \$ 1.00 ; 5 \mathrm{lbs}$., 60 cents.

## WHALE-OIL SOAP.

For preserving Plants, Flowering Shrubs, Vines, and particularly Rose Bushes, from Slugs and all other Insects; also excellent for applying to the bark of Trees of all kinds for destroying Bark-Lice, Moss, etc. Two-pound boxes, 25 cents; five-pound boxes, 50 cents; tcn-pounds boxes, 90 cents; twenty-pound boxes, $\$ 1.75$, with directions for use. Tin Syringes for applying the Soap, $\$ 1.00$; Brass Syringes, $\$ 2.00$, and upwards. See page 73 .

## CONCENTRATED CHEMICAL WHALE-OIL SOAP.

A superior preparation of this useful article for destroying Insects in the garden, one pound of this being equal to four pounds of the ordinary kind. Put up in Bars of 1,2, and э pounds; price, 15 cents per pound.

## SAPO TOBACUM, OR TOBACCO SOAP.

A universal remedy for the pests of gardens, nurseries, etc. The most convenient and eheap specific for the destruction of Aphides, Red Spiders, Thrip, Rose-Bugs, Slugs, and all Insects infecting Plants; also an efficient remedy for the destruction of Ticks and parasitic Vermin on Sheep and other domesticated animals, obnoxious Insects in houses, stables, etc. Price, per pound 40 cents; 5 pounds $\$ 1.75$. By mail, 16 cents per pound extra.

## CARBOLIC ACID SOAP.

This will destroy all form of Insects and Parisites of every description. Kills PlantLice, Fleas, Ants, Bugs, Worms, Grubs, etc., on Plants or Animals. Per cake, 15 cents; by mail, 20 cents.

## SOLUBLE FIR-TREE OIL.

An invaluable preparation for destroying all Insects and Parasites that infest Fruit Trees, Plants and Animals, whether on the foliage or at the roots of the plants. Soluble Fir Tree Oil unquestionably answers every purpose as an insecticide on all house plants. Does not contain any poisonous properties, being perfectly harmless to the hands and skin when used as an insecticide, or when applied for destroyed Parasites, or when used as a wash for Dogs and other animals. Price, per quart, $\$ 1.50$; pint, 75 cents.

## GISHURST COMPOUND.

An English preparation, highly recommended for preventing and destroying Red Spiders, Scale, Mealy Bug, Thrip, Green and Black Fly, etc. Also for winter dressing, and washing walls, frames, and sashes of Greenhouses. Price, per box, 60 cents.

## BRIDGEFORD'S ANTISEPTIC LIQUID.

This preparation is guaranteed to be quick, safe, and effectual for the destruction of Green Fly, Mealy Bug, Thrip, Red Spider, Blight, and Scale, of every description. It contains nothing deleterious, and its application is so simple that it can be used with safety by the most inexperienced hand. It leaves no stain on the plants and no unpleasant smell in the house. Sold in bottles at 75 cents each.

## TOBACCO STEMS.

For fumigating plants, to destroy Insects in Greenhouses, Hotbeds, etc. Slightly dampen before lighting. Price in barrels, $\$ 1.00$.

## MORRILL'S CANKER-WORM EXTERMINATOR.

A Sure Protection for Fruit and Ornamental Trees from the Ravage of the Grub and Canker Worm.
We again call attention to this valuable Canker Worm Destroyer, which has proved successful wherever properly applied. This is easily done by first placing a band of tarred paper six inches in width securely fastened around the tree, four feet above the ground, then cover the paper thoroughly with the Exterminator, using a common paint brush.

PRICE. $\mathbf{- 5}^{\mathbf{5}-1 \mathrm{lb} \text {. Cans, } 60 \text { cts., } \mathbf{1 0 - 1 b} \text {. Cans, } \$ 1.10 \text {, 20-1b. Cans, } \$ 2.00 \text {, 28-1b. Cans, }}$ \$2.80; Kegs, about 125 lbs., per lb., 9 cts.; Barrels, 400 lbs., per lb., 7 cts.

## SULPHUR BELLOWS.

Flour of Sulphur is the only sure remedy yet discovered for the destruction ana prevention of Mildew on Grapes, Roses, and plants generally. For its easy application, the Sulphur Bellows has been especially constructed, and has proved of great value. By the use of this implement, the sulphur is blown and distributed evenly over every part of the vines or plants, and with great facility and economy of labor. French, each, $\$ 2.00$.

## PLANT AND GARDEN TRELLISES.

The cultivation of Plants, Shrubs, Tines, etc., has become so extensive that a large demand has been created for light and tasteful frames or trellises upon which to train them. To supply this demand, which has very much increased since we first gare it our attention, we are constantly improving and increasing our facilities for manufacturing, and in this catalogue present to the public designs correctly representing some of the styles now made and sold by us. Our trellises are in all cases made of reeds instead of wire. They retain their shape and form better; and, while they are much lighter, they are equally durable. All our trellises painted green, unless otherwise ordered.

ft. Veranda



20 in . Ivy.


31 ft. Fan.10
No. 01 ${ }^{\frac{1}{2}}{ }^{24}$-in. stick, $7 \frac{1}{2}$ in. wide ..... 15
No. 1. This trellis is shown in cluster cut above, 30 -in. stick, 10 in . wide, and is one of the best selling trellises we have .....  20
No. 2. This trellis is also shown above, 24 in . stick, 14 in . wide .....  30
No. 3. Same pattern as No. $3 \frac{1}{2}, 3-\mathrm{ft}$. stick, 13 in . wide ..... 40
No. $3 \frac{1}{2}$. This is the centre trellis in cluster abore, $3 \frac{1}{2}$-ft. stick, 14 in . wide ..... 45
No. 4. Same strle as No. 5, 4 -ft. stick, 15 in . wide .....  50
No. 5. 5-ft. stick, 18 in. wide ..... 70
$3 \frac{1}{2} \mathrm{ft}$. Fan. The cut represents the $3 \underset{\underline{1}}{\mathrm{I}}, \pm, 5$, and 6 ft . Fan Trellis .....  50
4 -ft. 6 ..... 60
5 -ft. ${ }^{6}$ ..... 75
6 -ft. ..... 80
20 -inch Iry. This cut represents the 16,20 , and 24 in. Ivy Trellis.
16 -inch
50
50
20-inch .....  60
4-inch 6 ..... 75Veranda. The above cut represents the $5,6,7,8, \dot{9}, 10,11$, and 12 feet. This isone of the most substantial as well as ornamental trellises we offer, and isextensively used, being particularly adapted to high-climbing shrubs andvines, and can be made of any desired size. Regular sizes, 18 to 20 in . wide.


## PLANT STAKES.

Round Stakes, neatly turned, painted green, light and tasty, suitable for plants in pots, also for Carnations, Gladiolus, and various other plants, in the open ground.


Square Plant Stakes, painted green; very strong and durable for tying up Roses, Dahlias, Climbers, etc., etc.


## IRON GARDEN AND LAWN ROLLERS,

With Weights, which keep the Handle always Erect.
We have no hesitation in recommending these as perfect garden and lawn Rollers in every respect, as they leave the lawn and walks perfectly smooth, do not clog like stone rollers, and are easily worked. Prices greatly reduced.

| Sections, | Inches | Inches | Weight |  | Sections, | Inches | Inches | Weight, |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| each. | long. | wide. | about. | $\begin{array}{r}\text { Price. } \\ \$ 6.50 \\ \hline\end{array}$ | each. <br> 1 | long. | wide. | ${ }_{2}{ }^{\text {about. }}$ | Price. $\$ 10.00$ |
| 3 | $7 \frac{1}{2}$ | 15 | 180 " | \$0.50 | 2 | 12 | 24 | 450 " | \$17.50 |
| 1 | 12 | 20 | 160 " | 8.50 | 1 | 12 | 27 | 290 " | 12.00 |
| 2 | 12 | 20 | 350 " | 14.50 | 2 | 12 | 27 | 600 " | 22.00 |
| 1 | 20 | 20 | 250 " | 13.00 |  |  |  |  |  |

## BOWKER'S FOOD FOR FLOWERS.

This most excellent Fertilizer is specially prepared for the successful growth of all Flowering Plants in the house or greenhouse. It contains all the elements of fertility required for a healthy, vigorous growth and bloom, and adding greatly to the brilliancy of the flowers. Price, 25 cents per package; by mail, 40 cents.

## The Following Testimonial Speaks for itself.

Now Haten, Conn.
Gentlemen : - The package of Bowker's Food for Flowers which you sent me gave perfect satisfaction, producing fine flowers and rich, dark green foliage.

Respectfully:
C. F. BRADLEI.

## TROBRIDGE'S GRAFTING WAX.

Highly recommended as the best in use. Neatly put up in one-lb. packages, at 30 cents; half-lb. packages, at 15 cents; one-fourth lb. packages, 10 . cents; by mail, 16 cents per pound extra.

## NEW MONARCH RHUBARE.

This magnificent Rhubarb in size and quality excels any rariety lieretofore introduced. We have shown it for several seasons at the Massachusetts Horticultural Society's weekly exhibitions, and on every occasion it was awarded the first prize over all other varieties. Last year we exhibited twelve stalks, which weighed twenty-eight pounds. Its growth is very rigorous and strong, and its immense stalks very broad, thick, succulent and melting; free from any fibrous matter, and in purcness of acidity and flavor far superior to any variety now in cultivation. Strong roots, 50 cents each.

## FERTILIZERS.

## DARLING'S ANIMAL FERTILIZER.

This excellent and valuable Fertilizer is made of the following materials. In each ton, 700 pounds Fine Bone, 700 pounds Animal Dust, 400 pounds Dried Blood, 200 pounds Muriate of Potash; from which it will at once be seen that it is rich in Ammonia, Phosphoric Acid, and Potash, the three principal fertilizing elements in all plant food. This Fertilizer is adapted for all crops, has given the greatest satisfaction, and is very highly recommended by all who have used it to be the very best. Fertilizer in the market.
Price per 50-pound bag, $\$ 1.50 ; 100$-pound bag, $\$ 2.50 ; 200$-pound bag, $\$ 5$; per ton, $\$ 40$.

## DARLING'S PURE FINE BONE.

This is acknowledged to be one of the best and most lasting fertilizers, and is suited to all kinds of crops. It is highly beneficial to grass lands, as it abounds more than anything else in phosphate, the most necessary element to restore fertility to the soil. Grain and vegetable crops are all benefited, and it is especially valuable for strawberries, grape-vines, small fruits, fruit-trees, etc.

Price in barrels, $\$ 40$ per ton; single barrels, 2 1-2 cents per pound.

## PERUVIAN GUANO.

From the large amount of ammonia and phosphate contained in this Guano, it is, without doubt, one of the most efficient, powerful and valuable fertilizers known. It has now been in use for many years, and its value is generally acknowledged. The quantity used per acre is from 300 to 400 pounds.

Per pound, 10c.; 25 pounds, $\$ 1.50$; 50 pounds, $\$ 2.50$; per bag of 100 pounds, $\$ 4$.

## BOWKER'S LAWN DRESSING.

This Lawn Dressing is prepared from chemical ingredients, and is so compounded as tocontain all the plant food required by lawn grass. It is odorless and clean to handle, and easily applied by simply sowing it broadcast over the surface, and within a short time after application it will produce a luxuriant growth of grass of a rich green color, which will last during the entire season. The cost of applying this Dressing is a mere trifle compared with stable manure, while it is far superior, clean, and is free from seed of noxious weeds so liable to be introduced, and which are the pest of many lawns. 400 to 600 pounds is a liberal dressing for an acre.


## BOWKER'S GARDEN FERTILIZER.

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